

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# GROW YOUR OWN

VEGETABLE  
COLLECTIONS  
50¢ to \$2.00  
SELECTED VARIETIES  
See page 1



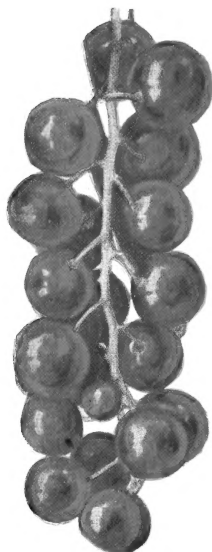
*The Colorado Seed Co.*

THE HOUSE FOR QUALITY

1944  
CATALOG

PHONE KE 1351  
1515 Champa St., near 15th. P. O. Box 1345

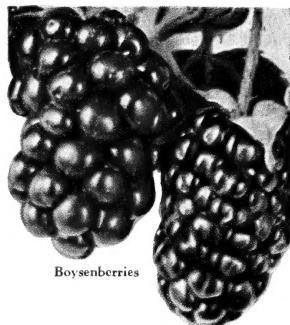
DENVER 1, COLORADO



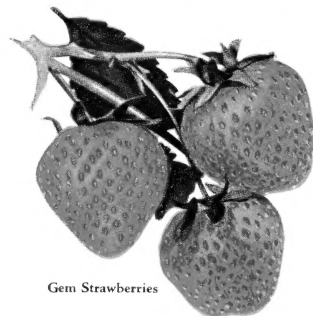
Perfection Currants



Downing Gooseberries



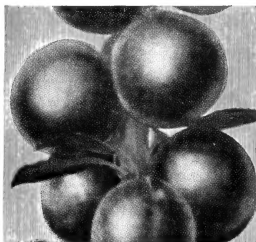
Boysenberries



Gem Strawberries



Everbearing Raspberries



Hansen's Bush Cherry



Concord Grapes

## DOUBLE DIVIDEND SMALL FRUITS Useful—Ornamental

Enjoy fresh sun-ripened fruit from your own garden. Very ornamental in the garden landscape. Descriptions and prices below.

## SMALL FRUITS—All Postpaid

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors.

### STRAWBERRIES

The following Everbearing varieties have proven to be best for the home garden. Plants should be set not closer than 1 foot apart in the row and rows 18 inches to 2 feet apart. Set the plant with the crown at the surface of the ground. Water thoroughly after planting.

We cannot be responsible for strawberry plants after they leave us in good condition.

**Mastodon** A very popular Everbearing variety. The berries are very large, firm and uniformly well colored. 25 plants for 60c; 50 plants for \$1.00; 100 plants \$1.75; 1,000 plants for \$15.00, all postpaid.

**The New "Gem"** A large round Everbearing variety that is much admired for its uniformity in color, size, and productiveness. Is earlier than Mastodon. 25 plants for 60c; 50 plants for \$1.00; 100 plants for \$1.75; 1,000 plants for \$15.00, all postpaid.

### HANSEN'S BUSH CHERRY

The black fruit is almost the size of a sour cherry, plum-shaped and very fine flavor. Excellent for jam and jelly. They grow 4 to 5 feet tall and often bear fruit the first year. 2-3 ft. size, 75c each; 3 for \$2.00. 3-4 ft. size, \$1.00 each; 3 for \$2.75.

### RASPBERRIES

**INDIAN SUMMER.** New Everbearing. The large, glossy red berries are conical shape, have excellent flavor and wonderful keeping qualities. 10 for 85c; 20 for \$1.60; 100 for \$7.00.

**ST. REGIS EVERBEARING.** Produces beautiful red berries from June into September; a truly early and late variety. 10 for 75c; 20 for \$1.40; 100 for \$6.00.

**CUMBERLAND.** The largest Black Raspberry. Very prolific and ripens early. 10 for 85c; 20 for \$1.60; 100 for \$6.50.

### BLACKBERRIES

**SNYDER.** Medium size, very hardy and early. 10 for 75c; 20 for \$1.35.

### BOYSENBERRY

The grand result of crossing blackberry, raspberry and loganberry, producing very delicious large blackberry fruit in abundance. Reasonably hardy in Colorado. 25 berries fill a pint measure. 5 plants for 65c; 10 for \$1.25; 25 for \$2.50; 100 for \$9.00.

### GOOSEBERRIES

**DOWNING.** Large green; very sweet; hardy. Seldom mildews. Each 40c; 3 for \$1.10; 10 for \$3.50.

### CURRANTS

#### 2-YEAR-OLD PLANTS

**PERFECTION.** Very large; best red currant on market. Each 45c; 3 for \$1.25; 10 for \$3.75.

### GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

**CACO.** One of the best of the red varieties, flesh tender and juicy, prolific as Concord. Each 40c; 5 for \$1.75; 10 for \$3.25.

**BETA.** Black fruit; prolific. Especially for arbors. Each 35c; 5 for \$1.60; 10 for \$3.00.

**CONCORD.** Standard black; very hardy; best for Colorado. Each 35c; 5 for \$1.60; 10 for \$3.00.

**NIAGARA.** A popular white; large bunches; tough skin. Each 35c; 5 for \$1.60; 10 for \$3.00.

**SHERIDAN.** New large blue-black; very sweet and delicious. Heaviest bearer of all grapes. Each 45c; 5 for \$2.00; 10 for \$3.75.

# VICTORY GARDENS MOST SUCCESSFUL

## Food Needs in 1944 Require 25% Greater Effort

PLANT ONE OR MORE of these Victory Garden Collections. These are all items that pay well for the room they take. Supplement these collections with a few vegetable plants and get a good start on a few fruits and berries illustrated in full color on second cover. Start your garden early; raise two crops of some vegetables by practicing crop rotation.



### No. 1 VICTORY GARDEN COLLECTION

For Space About 10 x 15 ft.

1 pkt.	Beets, Detroit Dark Red	.....\$0.10	1 pkt.	Onion, Yellow Globe	..... .10
1/4 lb.	Beans, Stringless Green Pod	..... .15	1 pkt.	Parsley, Moss Curled	..... .05
1 pkt.	Carrot, Chantenay Red Cored	..... .10	1 pkt.	Radish, Early Scarlet Globe	..... .05
1 pkt.	Cucumber, Clark's Deep Green	..... .10		Value	.....\$0.70
1 pkt.	Lettuce, Early Simpson	..... .05			

All for **50c** postpaid

### No. 2 FAMILY SUPPLY COLLECTION

For Space About 15 x 25 ft.

1/4 lb.	Beans, New Stringless Green Pod	.....\$0.15	1 pkt.	Parsley, Moss Curled	..... .05
1 pkt.	Beans, Bush Lima	..... .10	1 pkt.	Parsnip, Hollow Crown	..... .05
1 pkt.	Beet, Detroit Dark Red	..... .10	1 pkt.	Radish, Scarlet Globe	..... .05
1 pkt.	Carrot, Chantenay Red Cored	..... .10	1 pkt.	Radish, Long White Icicle	..... .05
1 pkt.	Carrot, Oxheart Early	..... .10	1 pkt.	Turnip, Purple Top White Globe	..... .05
1 pkt.	Sweet Corn, Golden Bantam	..... .05	1 pkt.	Tomato, Marglobe	..... .10
1 pkt.	Cucumber, The Colorado	..... .10	1 oz.	Spinach, Giant Nobel	..... .10
1 pkt.	Swiss Chard, For Greens	..... .10	1/4 lb.	Peas, Dwarf Telephone	..... .15
1 pkt.	Lettuce, Grand Rapids, Curled	..... .05		Value	.....\$1.65
1 pkt.	Onion, Yellow Danvers Globe	..... .10			
1 pkt.	Onion, Sweet Spanish	..... .10			

All for **\$1.30** Postpaid

### No. 3 HOME GARDEN COLLECTION

Containing 17 Different Vegetables for a  
Garden Plot of About 20 x 50 ft.

1/4 lb.	Bush Beans, Stringless Green Pod	.....\$0.15	1 oz.	Radish, Icicle	..... .10
1/4 lb.	Bush Wax Beans, Golden Wax	..... .15	1 pkt.	Swiss Chard	..... .10
1/4 lb.	Bush Lima Beans	..... .15	1 oz.	Spinach, Giant Nobel	..... .10
1/4 lb.	Sweet Corn, Golden Bantam	..... .15	1 pkt.	Turnip, Purple Top Globe	..... .05
1/4 lb.	Peas, Little Marvel	..... .15	1 pkt.	Tomato (start plants indoors)	..... .10
1/2 lb.	Peas, Dwarf Telephone	..... .25	1 pkt.	Cucumber, Clark's Deep Green	..... .05
1 oz.	Beets, Detroit Dark Red	..... .35	1 pkt.	Parsley, Moss Curled	..... .05
2 pkts.	Carrots, Chantenay at 10c pkt.	..... .20	1 pkt.	Salsify (Oyster Plant)	..... .05
1 pkt.	Lettuce, Curled Leaf	..... .05	1 pkt.	Squash, Hubbard (winter)	..... .05
1 pkt.	Onion Seed, Yellow	..... .10		Value	.....\$2.50
1 pkt.	Parsnip, Hollow Crown	..... .05			
1 oz.	Radish, Round Red	..... .10			

All for **\$2.00** Postpaid

## Organize and Plan Now

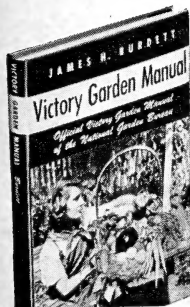
The Victory Garden Program has been an outstanding success. Requirements other than those for our civilian population will be considerably greater this year. Continued emphasis will be placed on home gardens to supply fully adequate amounts of fresh vegetables, fruits and berries, particularly green and leafy vegetables, yellow vegetables, tomatoes and root crops.

Start your garden plot early; fight insects and plant diseases as soon as they appear; plant good seeds. Use proper fertilizers and seed disinfectants. This catalog lists all the items you will need. When in Denver, visit our store; if you order by mail send your order in early to assure yourself the supplies you will need. Avoid last minute rush and possible disappointment.

In many of the Victory Gardens this year, flowers will be grown effectively without in any way impairing the yield of food crops. There are aspects of gardening other than the mere growing of food which will tend to lighten the burden of the war years.

Yours for Victory,

*C. R. Root*  
President



### VICTORY GARDEN MANUAL

The official Victory Garden Manual. A concise, easy to understand book, which answers your gardening problems.

Each \$1.75.

1891 \* 1944

SERVING WESTERN PLANTERS

# VEGETABLE GARDEN SEEDS All Garden Seeds Postpaid



Asparagus

"We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell, and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed." Adopted by American Seed Trade Association, June, 1942.

## ARTICHOKES

One ounce will produce 500 plants.

**GREEN GLOBE.** Large; heads are used; requires long season. Pkt. 15c; oz. 80c.

## ASPARAGUS

One ounce to 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into Asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.

**Mary Washington Rust-Proof** Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1b. \$1.00.

## ASPARAGUS ROOTS

**MARY WASHINGTON RUST-PROOF.**

1-year-old roots. Doz. 40c; 25 for 60c; 50 for 90c; 100 for \$1.50, postpaid.

2-year-old roots. Doz. 50c; 25 for 70c; 50 for \$1.00; 100 for \$1.80, postpaid.

**NEW PARADISE.** Produces normal crop one year earlier than other varieties. Large, crisp, tender stalks with exceptionally fine flavor. Rust-resistant. 2-year-old roots. Doz. 60c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00, postpaid.

## BEANS, GARDEN - DWARF

One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather.

When Bean beetles trouble, pick off all you see, then use Arsenate of Lead.

**NITRAGEN INOCULATING BACTERIA** will increase your Bean crop. Trial size 10c; 1 bu. or 60-lb. size 35c, postpaid.

**PRICES**—All the following varieties, unless priced otherwise:  
Large pkt. 10c; ¼ lb. 15c; 1 lb. 45c; 2-lb. pkg. 85c; 5-lb. pkg. \$2.00.

## GREEN-PODDED VARIETIES

**Tendergreen or Asgrow Stringless** Similar to Full Measure but harder and more dependable cropper. Pods are nearly straight, dark green, round and meaty. Absolutely stringless. Very popular market variety. Heavy producer.

**Burpee's Stringless Green Pod** Early, round pod, tender and productive. Very popular home and garden variety.

**Landreth's Stringless Green Pod** An improvement over Burpee's, being round, dark green, stringless pods. Heavy yielder.

**FULL MEASURE.** A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless.

**BOUNTIFUL** (Often called **Early Six Weeks**). Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color.

**BLACK VALENTINE.** An excellent strain of oval-podded Bean; stringless, early and productive.

**DWARF HORTICULTURAL.** Snap or shell Bean. Speckled pod.

**BROAD WINDSOR or Italian Horse Beans.** Used as shell Beans. Plants grow upright.

**BURPEE'S IMPROVED BUSH LIMA.** Very large seed, four to each pod.

**BABY POTATO LIMA.** A great improvement on the Henderson's Bush Lima, being prolific and more robust, with flavor similar to Fordhook. Took Silver Medal as an All-America Selection.

**HENDERSON'S BUSH LIMA.** Small seed; early, erect grower.

**Edible Soybeans** The Giant Green is the most prolific of the strains suitable for home use. This strain is referred to in Readers Digest, September 1943 issue. **Large** pkt. 10c; ¼ lb. 20c; 1b. 50c.

## YELLOW-PODDED VARIETIES

**Brittle Wax Round Pod Kidney Wax.** Best wax variety, big yielder, round pods.

**GOLDEN WAX.** Flat pod, very productive and very tender.

**BLACK WAX—Pencil Pod.** Best black, very early, heavy cropper. Best of the black varieties.

## POLE BEANS

For Field Beans,  
see Special Price Current.

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle.

**Kentucky Wonder** **Old Homestead.** Early, long round green pods, best producer of all pole Beans; quite hardy. Does well in our home gardens scattered with the sweet corn.

## BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days.  
**ITALIAN GREEN SPROUTING.** The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.



We pay postage on all seeds priced on this page.

## BEETS Fine Table Varieties

Two ounces  
for 100 feet  
of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be used for greens. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.

**Detroit Dark Red** "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniform deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**Early Wonder** Semi-globular, medium blood-red. With small top. Excellent for truckers. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**EARLY BLOOD TURNIP** Popular variety for home and market garden, produces abundantly. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**Swiss Chard** or **SEA KALE**. Lucullus; best for greens. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

## BEETS FOR STOCK FEEDING

Sow eight to ten  
pounds per acre.

Prices for all varieties: Oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.80; 5 lbs. \$7.50.

**GIANT FEEDING**, or **HALF-SUGAR MANGEL**. Mammoth. Most popular. Heavy producer.

**GOLDEN TANKARD MANGEL**. Best yellow sort, especially for dairy cows.

**MAMMOTH LONG RED**. Very productive. Largest of field varieties.

For quantity prices of Stock Beets. Write us about your wants.

## BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

**HALF-DWARF**. Hardy "Miniature Cabbages." Pkt. 10c; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.50.

## CABBAGE

Three ounces of seed to 100 yards of row. One ounce will produce 2,000 plants. The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request.

**EARLY JERSEY WAKEFIELD**. Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

**EARLY WINNIGSTADT**. Medium early, short-stemmed, heads solid, fine grained, cone-shaped and pointed. Very productive and excellent quality. Worms do not trouble it. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**EARLY DWARF FLAT DUTCH**. Round heads, standard. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

**Golden Acre**. The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. Pkt. 10c; oz. 70c;  $\frac{1}{4}$  lb. \$2.35; lb. \$6.95.

**Copenhagen Market** "Dependable Grade." Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Pkt. 10c; oz. 55c;  $\frac{1}{4}$  lb. \$1.75; lb. \$5.00.

**Danish Round Head** splendidly. None better. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35; lb. \$4.25.

**GLORY OF ENKHUIZEN**. Medium, solid head, good cropper. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.

**PREMIUM LATE FLAT DUTCH**. For kraut, good standard sort. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

## YELLOWS-RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages 90% resistant to "yellows."

**Marion Market** Similar to Copenhagen Market. Is the earliest of the resistant strains. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.50.

**Early Copenhagen Market** Same type as regular Copenhagen, only resistant to yellows. Pkt. 10c; oz. 55c;  $\frac{1}{4}$  lb. \$1.75; lb. \$5.50.

**Wisconsin** Short Stem Hollander No. 8. The preferred variety of the late kinds of Resistant Strain. Pkt. 10c; oz. 65c;  $\frac{1}{4}$  lb. \$2.00.

**DRUMHEAD SAVOY**. Yellows-resistant. Curled leaf; excellent quality. Pkt. 10c; oz. 75c.

**DANISH RED STONEHEAD**. A new yellows-resistant. Pkt. 10c; oz. 75c.

## CABBAGE PLANTS, EARLY

**Varieties:** Copenhagen Market, Golden Acre, Jersey Wakefield, and Hollander. Ready in April. Per doz. 25c; per 100 75c, postpaid.

When troubled with bugs, worms or lice on cabbage and cucumbers, see Insecticides, pages 42-45.

## CHINESE CABBAGE OR CELERY CABBAGE

**WONG BOX** is a vegetable distinct from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.25.

**CHINGL**. The earliest of the Chinese type. Bleaches very rapidly, producing tender, long heads. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

## Eat CARROTS for Health

Two ounces for  
100 feet of drill.

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.

**NANTES IMPROVED CORELESS**. Bright orange, cylindrical, 4 to 5 inches long. Practically coreless. Excellent for home garden. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.50.

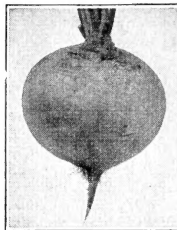
**OXHEART**—Guaranteed. Very early; orange; crisp, tender. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.35; lb. \$4.00.

**Chantenay** Red core. A well colored orange of the Danvers type, being long, round, and smooth. It is thus especially good as a bunching variety. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

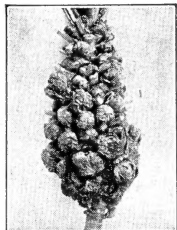
**Imperator** Model. Golden orange color; attractive. The most popular variety. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35; lb. \$4.00.

**Danvers** Medium size, heavy yielder and very fine sort. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

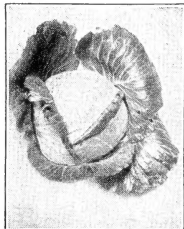
**LARGE WHITE BELGIAN**. Flesh of light cream color, producing enormously. Is a good keeper. Most desirable as food for stock. Oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.80.



Detroit Dark Red



Brussels Sprouts



Copenhagen Market

If Cabbage seed is treated with SEME-SAN it will help lessen the root rot.

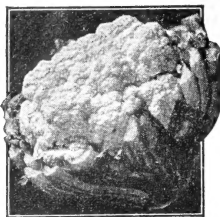
**HOTKAP PROTECTORS**. Will save your early Cabbage plants from frost. Pkg. of 25 with paper setter 50c; by mail 60c. For larger quantity, see pages 46-47.



Chantenay Carrot

We pay postage on all seeds priced on this page.

## CAULIFLOWER



Early Danish Perfection

One ounce will sow a bed 40 square feet and produce about 2,000 plants. All our Cauliflower seed is growers' first quality sifted, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Treat the seed with Semesan.

**Early Danish Perfection Snowball** "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 25c; ¼ oz. \$1.25; oz. \$4.00.

**Late Snowball** or Dry Weather. A popular strain for late crop. Danish grown sifted seed. Pkt. 25c; ¼ oz. \$1.25; oz. \$4.00.

## CAULIFLOWER PLANTS

**SNOWBALL.** Early, ready in April. By mail, doz. 25c; per 100 \$1.25.

**HOTKAP PROTECTORS.** Will save your early plants from frost. Home Garden Package, consists of 25 Hotkaps with a special paper setter, all for 50c; by mail 60c.



Golden Self-Blanching

## CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 30,000 plants to the acre. Cultural leaflet on request.

**Golden Self-Blanching** "Dependable Grade." The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. Dwarf type. Pkt. 10c; ¼ oz. 20c; oz. 65c; ¼ lb. \$2.00.

**GIANT PASCAL.** Standard market sort for winter use. Pkt. 10c; oz. 55c; ¼ lb. \$1.70.

## CELERY PLANTS

Early varieties ready May 20th. Doz. 25c; 100 for 75c, postpaid. Late Celery plants quoted in June.

## CHICORY

**LARGE-ROOTED.** For salads, also roots for a coffee drink. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**WITLOOF-Brussels.** True French Endive and very best variety. Pkt. 5c; oz. 40c; ¼ lb. \$1.25.

## COLLARDS

**GEORGIA, or SOUTHERN.** The standard variety for greens. Pkt. 5c; oz. 10c; ¼ lb. 30c.

## CELTRUCE

A vegetable combining the uses and flavors of celery and lettuce. Introduced by Burpee last season. Pkt. 15c; ¼ oz. 35c; oz. \$1.25.

## CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; ¼ oz. 40c; oz. \$1.15. The growing plants are in bunches that can be divided. Per bunch 25c each, postpaid.

## CORN, SWEET

One pound will grow 100 hills. 10 pounds an acre.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown three together every 6 inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump.

Prices for each of the following four varieties:

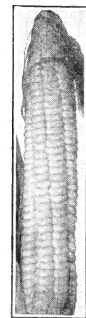
Pkt. 10c; ¼ lb. 15c; 1b. 45c; 2-lb. pkg. 80c; 5 lbs. \$1.80.

### Early Golden Bantam

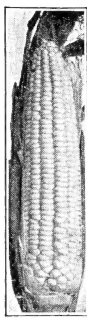
very early; is hardy. The small stalks grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather

**EARLY EVERGREEN.** Similar to Stowell's, though medium early; good quality.

**STOWELL'S EVERGREEN.** Large, late, sweet, popular home garden sort. Very heavy producer.



Golden Bantam



Stowell's Evergreen

## Country Gentleman

Sweetest of all. Supply very limited.

Shoe-peg kernels. Medium large, early canning variety.

## HYBRID VARIETIES SWEET CORN

The result of hybridizing gives us seed that produces very early, deliciously sweet and remarkably uniform ears—just what every home garden wants. Make two or three plantings, 10 to 14 days apart, then you have corn through a prolonged period, fresh from your garden to the table.

**GOLDEN CROSS BANTAM HYBRID.** An improved hybrid. Ears are about 8 inches long, running 10-, 12- and 14-rowed. 85 to 88 days. Best for home garden. Plant at intervals of two weeks.

**EXTRA EARLY MARCROSS.** A very early hybrid. Yellow Bantam type. Two ears to a stalk. 78 days.

Either variety: Pkt. 10c; ¼ lb. 20c; 1b. 60c; 2-lb. pkg. \$1.10.

## CORN, POP

**SOUTH AMERICAN.** Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very delicious Popcorn. In fact, the most popular in our market.

**JAPANESE HULLLESS.** Small, long kernels, much liked, since it is practically hullless.

**SPANISH.** Very large, smooth kernels, yields well.

Prices for all varieties: Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1b. 45c.

MARKET  
GARDENERS  
SHOULD WRITE  
US ABOUT  
THEIR WANTS

## CRESS

**CURLED.** Pepper Grass for garnishing with Parsley. Pkt. 10c.

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown. Use **SEMESAN POWDER** on your Cucumber Seed to increase germination and prevent leaf blight. "HOTKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.

**Cubit** A recent production by Associated Seed Growers. Highly approved and awarded Bronze Medal. Spinach sort with very small seed cavity. Suitable for slicing. Smooth, dark skin; long. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

**Clark's Special Deep Green** OR **WOODRUFF HYBRID.** "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green-skinned, and white inside, with uniform shape, it is very popular. We heartily recommend it. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**The Colorado** symmetrical. A dark green color almost to tip end. A good producer with small seed cavity. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**DAVIS' PERFECT.** A very popular variety in the Denver market, being a long green especially suitable for slicing. Very productive. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**IMPROVED LONG GREEN.** The standard green; very prolific. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**Straight Eight** Averages 8 inches long. Uniformly cylindrical. Medium green color. Desirable for home and market. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**IMPROVED WHITE SPINE.** Crisp, tender, rather light color. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**NATIONAL PICKLE.** Smaller than Chicago Pickle and more productive. Actually the best small pickle Cucumber on the market. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**WEST INDIA GHERKIN (Bur).** For pickles. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.



The Colorado Cucumber

## EGG PLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

**Improved Large Purple Spineless** "Dependable Grade." This variety has superseded all others both for market and home garden; it is far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt. 10c; oz. 65c; ¼ lb. \$2.00.

**BLACK BEAUTY.** Fruit large, handsome shape and of a rich, glossy black color. Quite early, very productive and thornless. Pkt. 10c; oz. 65c; ¼ lb. \$2.00, postpaid.

## EGG PLANTS, TRANSPLANTED

**LARGE PURPLE.** Ready in late May. Doz. 35c; 100 for \$1.25, postpaid.



Large Purple Eggplant

## ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

**GREEN CURLED.** Branches splendidly. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**WHITE CURLED.** Pale green leaves. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Broad-Leaved Batavian** Escarole. Largest and most popular. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

For French Endive, see Chicory.

MARKET  
GARDENERS

ASK FOR  
QUANTITY  
PRICES

## GARLIC

Propagated by division of sets. Price fluctuates. 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

## HERB SEEDS

Every kitchen garden should have some of the popular herbs. The following are very easy of culture.

**CARAWAY.** Seeds used in bread, confections, etc. Pkt. 10c; oz. 40c.

**CATNIP.** Leaves used for seasoning. Pkt. 10c; ¼ oz. 20c.

**CORIANDER.** Seeds used in confectionery, etc. Pkt. 10c; oz. 35c.

**DILL.** Long Island Mammoth. Leaves and seeds used in pickles, preserves. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**LAVENDER.** A popular perfume, true English grown. Pkt. 10c.

**MARJORAM, SWEET.** For seasoning. Pkt. 10c.

**SAGE.** Broad-leaved. English. For seasoning. Pkt. 25c; oz. \$2.50.

**SUMMER SAVORY.** For seasoning. Pkt. 10c; oz. \$1.00.

**SWEET BASIL.** Leaves are used for aromatic seasoning. Pkt. 10c; oz. 75c.

The following Herbs we can supply in 15c pkts.: Horehound, Rosemary, Wormwood.

## HERB PLANTS - Field Grown Clumps

**CATNIP PLANTS.** Each 25c, postpaid.

**MINT ROOTS.** Excellent seasoning. In clumps. Per clump 25c, postpaid.

**SAGE ROOTS.** Good 1-year clumps. Each 35c, postpaid.

**TARRAGON.** The leaves are excellent to flavor vinegar. Roots, per clump, 35c, postpaid.

## HORSERADISH

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 25c; 100 for \$1.00, all postpaid.

## KALE OR BORECOLE

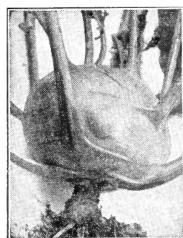
One ounce will produce 2000 plants.  
**Dwarf Green** Curled leaf, best flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## KOHL-RABI

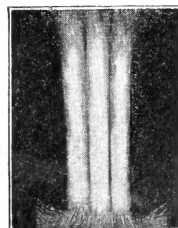
**TURNIP-ROOTED CABBAGE**  
Treat and cultivate like Early Cabbage.  
**EARLY WHITE VIENNA.** Light green, short narrow leaves. Pkt. 15c; oz. 85c.

## LEEK

**LARGE AMERICAN FLAG.** Early. Pkt. 15c; oz. \$1.15.

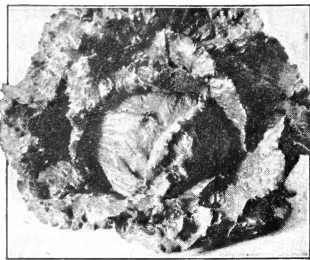


Kohl-rabi



Leek

We pay postage on articles priced on this page.



New York or Wonderful

## LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Varieties will plant 400 feet of row. Two pounds per acre.

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy.

These varieties form heads.

### \*Great Lakes

This variety is called a head Lettuce, though not as large as the western varieties of Wonderful or Imperial. However, it has been proven as an excellent small head variety doing well in hot weather. We do believe it suitable for our Victory Gardens. Received All-America Prize in 1943. Pkt. 15c; ¼ oz. 45c; oz. \$1.25.

### \*Hanson

Dark, crisp heads; curled edge. Pkt. 5c; oz. 20c; ¼ lb. 55c; lb. \$1.60.

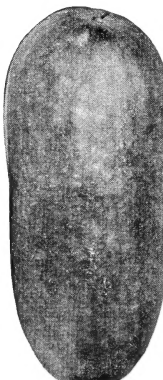
**\*New York or Wonderful** "Mountain Iceberg," also called Los Angeles Market, "Dependable Grade," This grand Lettuce we believe to be the finest in cultivation. A wonderful heat-resisting Lettuce and slow to run to seed; mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**\*Wonderful No. 515** An excellent heat-resisting variety of the New York type. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

**\*Improved Big Boston** Large, firm heads, fine for market. Pkt. 5c; oz. 20c; ¼ lb. 55c; lb. \$1.60.



Perfecto



Kleckley's Sweet

## MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 pounds per acre

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitude, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors, and then setting out after frost is over, gives early production. The pleasure of raising them is worth the effort.

**Hale's Best** This early strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Perfecto IMPROVED.** Very uniform in size, nearly round, and densely netted. The flesh is a very thick, salmon color, shading to green with exceedingly small seed cavity, therefore very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**HEARTS OF GOLD.** Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon flesh. One of the best shippers. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Queen of Colorado** Known also as Pride of Wisconsin. Medium round, with heavy, coarse netting. Deep rich color of salmon. Strong rind. Excellent for shipping. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Hale's Mildew Resistant, No. 45** The H. B. variety that has proven very resistant to powdery mildew. Holds firm and stands long distance shipping. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**GREELEY WONDER.** The most satisfactory of the true muskmelons. Especially suitable for home use. Salmon color, thick sweet flesh. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**BURRELL'S GEM.** While this is more of the Muskmelon type, it still is a good pink-fleshed, sweet flavored Melon. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Honey Ball Cantaloupe** Looks like Honey Dew, though earlier. Delightful flavor. Green meat with greenish white smooth skin. Keeps 2 to 3 weeks. Splendid shipper. Sweeter and smaller than Honey Dew. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**HONEY DEW.** Originated at Rocky Ford. Green flesh and light cream color skin; a long keeper; in fact, ripens after being removed from the vine. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

**HOTKAP PROTECTORS** will protect your melon plants from late frosts. 25 with setter, 50c; by mail 60c. See page 11 for larger quantity.

## WATERMELONS

One ounce for 20 hills; 3 to 4 pounds per acre. Watermelon culture is the same as that of the cucumber, but hills should be 8 to 10 feet apart.

**Stone Mountain** or **DIXIE BELLE.** Large, nearly long type. Dark green, scarlet flesh. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**STONE MOUNTAIN, No. 5.** Being wilt-resistant it is now much preferred over the old strain. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Halbert's Honey** A very sweet flavor. Dark green with deep red flesh. Especially good for home garden. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**IRISH GRAY.** A large, long, main crop variety with a distinctive gray-green skin; shell very tough and hard, making a fine shipper; flesh very firm, crisp and sweet. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Klondike** Oval shape. An excellent shipper. A most popular variety in California and Arizona. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

**Kleckley's Sweet** or **MONTA CRISTO.** Often called Rocky Ford, the sweetest of the large Watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**IMPROVED KLECKLEY SWEET, No. 6.** A strain of wilt-resistant produced at the Iowa Agricultural College. Much superior to the regular strain. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**TOM WATSON.** A long, dark-skinned Melon similar to Kleckley's Sweet, and is a good shipper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## CITRON MELON

**CITRON.** Red-seeded. The true Citron; best for preserving. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**



## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.

**One ounce per 50 feet of drill.**  
Supply very limited.

**SOUTHERN CHINESE GIANT CURLED.** Very tender, mild. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

## OKRA or GUMBO

One ounce for 30-foot row.

Produces pods which are used to season and thicken soups.

**WHITE VELVET—Creole.** Long pods, considered the best. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 80c.**

**EARLY DWARF GREEN.** Light green pods; earliest. **Pkt. 5c; oz. 10c; ¼ lb. 30c; 1b. 90c.**

## MUSHROOM SPAWN

**LAMBERT'S PURE CULTURE.** This form is direct from the original and is as pure as obtainable. The pressed bricks can be divided when planted in cellar or suitable pits. **Per brick 40c; 5 bricks for \$1.75, postpaid.**

## ONIONS From Select Growers

**SUPPLY OF ALL ONION SEED IS VERY LIMITED THIS SEASON.**

One ounce for 100-ft. row, 4 to 5 lbs. per acre. Cultural leaflet free upon request.

Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use **SEMESAN** on your onion seed to prevent disease and increase the crop. Ask for circular.

### Danvers Yellow Globe

A standard yellow, being the popular strain for Colorado markets. **Pkt. 10c; oz. 70c; ¼ lb. \$2.50; 1b. \$7.50.**

### Red Globe

Our standard red; fine for market. **Pkt. 10c; oz. 70c; ¼ lb. \$2.50; 1b. \$7.50.**

### LARGE RED WETHERSFIELD.

Flat shape, much in demand. **Pkt. 10c; oz. 70c.**

### BROWN AUSTRALIAN.

Amber color, globe-shaped. Our supply germinates 74%. Offered subject to being yet unsold. **Oz. 50c; ¼ lb. \$1.50; 1b. \$4.50.**

### Sweet Spanish Yellow

An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. **Pkt. 10c; oz. 80c; ¼ lb. \$2.90; 1b. \$9.50.**

### White Sweet Spanish

Originated from the Yellow Valencia and now has become very popular, however, the true seed is not plentiful. We have of the pure stock. **Pkt. 10c; oz. 80c; ¼ lb. \$2.90; 1b. \$9.50.**

### SILVERSKIN—White Portugal.

Very mild. **Pkt. 10c; oz. 70c; ¼ lb. \$2.50.**

### SOUTHPORT WHITE GLOBE.

Mild flavor. Profitable sort. **Pkt. 10c; oz. 70c; ¼ lb. \$2.50; 1b. \$7.50.**

## ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound about one quart. One quart plants about 20-ft. row. 12 to 15 bushels will plant an acre.

**YELLOW.** Per quart 40c, postpaid.

**WHITE.** Per quart 40c, postpaid.

Larger quantities quoted on application.

## FEED WITH



Danvers Yellow Globe

## We Specialize in Texas Grown Onion Plants. Order Early

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are of the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to May. You should place your order in advance. March is when we have our main supply. Put up approximately 100 in a bunch.

**CRYSTAL WAX.** White Bermuda. The most popular variety for early flat Onions.

**YELLOW BERMAUDA.** Globe-shaped. Late. Good keeper.

**Either Variety:** Per bunch 35c; 3 bunches for \$1.00; 10 bunches for \$2.85, postpaid. 60 bunches in a crate—quoted on application.

## PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

**CHAMPION MOSS CURLED.** Very thickly curled and mosslike. We consider this the best variety for home and market garden. **Pkt. 5c; oz. 15c.**

**TURPIN-ROOTED—Hamburg.** For soups. Roots resemble parsnip. **Pkt. 5c; oz. 15c.**

## PARSNIPS

One ounce for 100-foot row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

**HOLLOW CROWN—Sugar Cup.** This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. **Pkt. 5c; oz. 20c; ¼ lb. 60c; 1b. \$1.75.**

## PEANUTS

Are grown successfully in the north on warm, sandy soil, with southern exposure. Drop the shelled nuts in rows 2 ft. apart, averaging 8 inches apart, 2 inches deep.

**VIRGINIA.** Is the large variety. **¼ lb. 15c; 1b. 40c; 5 lbs. \$1.75.**



Onion Plant



Peanuts

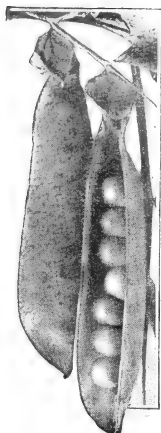


Parsley, Curled



Parsnips

We pay postage on all seeds priced on this page.



Garden Peas

## GARDEN PEAS Sweet and Tender

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be 2½ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices. Figures indicate average time for market.

**Alaska** 60 days. Extra early and very hardy, smooth, good quality. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

### All Following Varieties:

Pkt. 10c; ¼ lb. 15c; ½ lb. pkg. 25c; 1 lb. 45c; 2-lb. pkg. 85c; 5 lbs. \$2.00.

**Laxton's Progress** 62 days. The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding.

**LITTLE MARVEL** 63 days. Very dwarf, sweet, tender. Best of the early dwarf wrinkled class.

**GRADUS or PROSPERITY** 65 days. Good early, large; wrinkled seed.

**Laxtonian** or **DWARF GRADUS**, 65 days. Large peas, dwarf, productive, excellent quality.

**Dwarf Telephone** or **Daisy**, 75 days. The Mountain Telephone variety. Large pods, fine standard sort. Really the best variety for this western country.

**ASGROW No. 40**, 75 days. Resembling Stratagem, though fully 5 days earlier. Seed exceptionally large. Large green pods well filled with 8 to 10 peas.

**TELEPHONE**, 78 days. Tall, large, late, big pods and very prolific.

### NITRAGIN INOCULATING BACTERIA FOR PEAS.

Trial size (enough to inoculate 8 lbs.) 10c.

**MARKET GARDENERS ASK FOR QUANTITY PRICES**

## PEPPERS

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows 2½ feet apart. A dozen good healthy Pepper Plants will supply the average family.

**Ruby Giant** Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. 10c; ¼ oz. 20c; oz. 55c; ¼ lb. \$1.70.

**SWEET MANGO**, Used when green. Pkt. 10c; ¼ oz. 20c; oz. 55c.

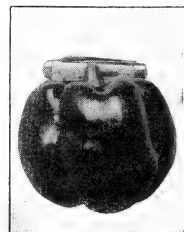
**Chinese Giant** Extra large, thick flesh, red, mild. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.50.

**California Wonder** Improved. Fruit is smooth, chunky, glossy deep green with thick flesh, mild. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.50.

**LONG RED CAYENNE**, A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. 10c; ¼ oz. 20c; oz. 55c; ¼ lb. \$1.70.

### PEPPER PLANTS

Usually Ruby King, Chinese Giant and Long Red. Ready late May. Per doz. 30c; per 100 \$1.00, postpaid.



Chinese Giant Pepper

**PIMENTO, or SALAD PEPPER**, A variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Pkt. 10c; ¼ oz. 20c; oz. 55c; ¼ lb. \$1.70.

**LARGE LONG CHILI—Anahelm**, Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 10c; ¼ oz. 20c; oz. 70c; ¼ lb. \$2.50.

## PUMPKINS

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

**Small Sugar** Pie, A small pumpkin, being about 8 inches in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about 5 pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

**Large Cheese** Kentucky Field. Flat, yellow, orange skin. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

**KING OF MAMMOTH—Potiron**, Very large, forming immense Pumpkins, salmon colored. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

**LARGE YELLOW FIELD**, Common field variety. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. \$1.00.

When the striped bugs eat your young pumpkin and melon plants, sprinkle liberally with Botano Dust. See Insecticides.

## SEED POTATOES

5 pounds in a home garden plants 25 feet; 600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stock. Ready in April and May.

Corrosive Sublimite helps to prevent scab. Use 4 ounces to 30 gallons of water. ¼ lb. \$1.30. Larger quantities as per market.

**PRICES:** At the time of issuing this catalog there is uncertainty regarding price control of Potatoes. Thus we prefer to quote by letter or issue price current in early spring.

**IRISH COBBLER**, Nearly round, good size and clean white skin. We believe it averages the earliest, and is reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

**BLISS TRIUMPH**, A popular early variety for early market. The round red tubers are very attractive.

**KATAHDIN**, A new early white of oval shape. Resistant to mosaic. Result of Government breeding.

**EARLY OHIO**, The popular pink skin, oblong shape, early variety. Does well in home gardens.

**RUSSET BUBBANK**, Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.

**PEACHBLOW—Red McClure**, Is a profitable main crop variety. A good producer and keeps well. Late.

Victory Gardening has tremendously advanced. More men and women and children have experienced the joy of seeing things grow, in the nurture of which they have had much to do, than ever before. Whatever be the outcome in other directions, the whole nation has been turned toward realizing that out of the ground man can win food as well as amusement, entertainment, occupation, concern and worry, whichever he chooses.

We pay postage on all seeds priced on this page except on Seed Potatoes.

## RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.

All the Following Varieties of Radishes: Pkt. 5c; oz. 10c; ¼ lb. 35c; 1b. \$1.00.

### Vick's Early Scarlet Globe

One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart.

**EARLY SCARLET TURNIP.** Round, red, of delicate flavor.

**Crimson Giant** Early, very large, oval, popular variety.

**Early Scarlet Turnip, White Tipped** Beauty, round, tender; makes edible size in 35 days.

**FRENCH BREAKFAST.** Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white.

**LONG SCARLET SHORT-TOP.** Bright scarlet, crisp, tender.

The finest white variety and the earliest of the long snowy white sorts yet produced. It has but icicle few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid-growing, tender, with a delicate fine grain. Finest for market or family use.

**CHINA ROSE.** For winter, keeps well, rose color.

**ROUND BLACK SPANISH.** For winter use.

**LONG BLACK SPANISH.** For winter use.

## RUTABAGAS

One ounce to 150-foot row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

**PURPLE TOP YELLOW.** Baugholm. Danish stock seed, which is very superior to American-grown. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1b. \$1.20.

## SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

**MAMMOTH SANDWICH ISLAND.** Largest and best sort. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1b. \$1.80.

## RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

**VICTORIA.** Large standard market variety, fine quality. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1b. \$1.80.

**BURPEE'S RHUBARB CHARD.** Similar to our Swiss Chard, but has crimson stalk and locks like Rhubarb. Pkt. 15c; oz. 60c.

## RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed. Suitable roots ready to plant. Each 10c; 3 for 25c; 12 for 85c, postpaid.

## SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand: Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 75c; 3 lbs. for \$2.10; 5 lbs. of a kind, \$3.25. For Spinach in quantity, ask for prices.

### Giant Nobel

or GAUDRY. A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size leaves. Ready for market in 45 days.

### Bloodsdale Savoy-Leaved Reselected

A long standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and keeps long. Is considered the best all round variety.

**NEW ZEALAND.** Unlike other Spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; 1b. \$3.00.

**MUSTARD SPINACH.** A quick growing, tender Mustard with Spinach flavor. Called by some Tendergreen Mustard. Pkt. 5c; oz. 20c.

## SQUASH

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

### SUMMER VARIETIES

One ounce to twenty hills, making hills 4 to 5 ft. apart.

### Early Yellow Summer Crookneck

A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery.

Very productive. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1b. \$1.25.

**YELLOW BUSH STRAIGHTNECK.** A very popular early summer variety. Small fruit, lemon color skin. Very productive. Pkt. 5c; oz. 15c; ¼ lb. 45c.

**GIANT SUMMER STRAIGHTNECK.** Yellow. An improvement on the Crookneck, and larger.

Pkt. 5c; oz. 15c; ¼ lb. 45c; 1b. \$1.25.

### White Bush Scallop

Patty-Pan. Early, clear white.

Pkt. 5c; oz. 15c; ¼ lb. 45c; 1b. \$1.25.

### Zucchini

(Short). The Cocozelle type though more delicate taste. Is smaller in growth with grey skin. Much liked when young as "fried Italian squash." Pkt. 5c; oz. 15c; ¼ lb. 50c; 1b. \$1.50.

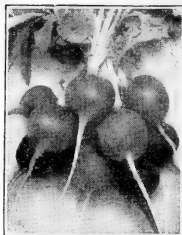
## WINTER VARIETIES

One ounce for 15 hills; 4 pounds per acre, making hills 8 to 10 ft. apart.

### Hubbard

Our own strain of Hubbard Squash is considered to be of the finest. The fruit grown from our seed matures early, keeps well and commands a high price. The shell is hard, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry, sweet and rich. Pkt. 5c; oz. 20c; ¼ lb. 65c; 1b. \$1.95.

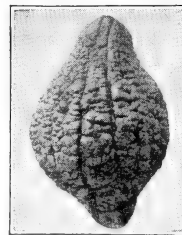
**TABLE QUEEN, or ACOEN.** Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 20c; ¼ lb. 55c; 1b. \$1.60.



Vick's Early Scarlet Globe Radishes



Spinach



Warty Hubbard Squash

# TOMATOES *Delicious*

One ounce will produce 1,500 plants; ¼ pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

Tomato Seed should be carefully treated with **REMESAN POWDER** to prevent disease.

## WILT-RESISTANT VARIETIES

This class of tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit.

- The Pritchard** 73 days. (Scarlet Topper.) The last wilt-resistant variety being developed by Prof. Pritchard of Washington, thus named in his honor. Medium early, smooth and solid, of scarlet color. Sets heavily, thus produces well. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.
- Marglobe** 80 days. A variety brought to popularity by seed distributed from Washington. Is bright red and very round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home gardens. Much liked by canners. In New Jersey they claim nothing better in Tomatoes. A truly wilt-resistant variety. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.
- Stokesdale** A new early scarlet of the wilt-resisting sort. Resembles Marglobe in size and shape. Well adapted to Colorado. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.
- Penn State** 70 days. The new very early rich scarlet introduced by Dr. Myers of Penn. State College. Fruits in clusters, three to ten on a plant. Proving to be an excellent producer. A good home garden sort. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.
- Rutgers Globe** Wilt-resisting. From certified stock. Deep red skin. Ripens uniformly. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

## STANDARD VARIETIES

**GLOBE.** 90 days. This variety continues to be the best for indoor forcing, being round, smooth and a desirable purplish pink color. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**JOHN BAER.** 82 days. Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**BONNY BEST.** 73 days. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**CHALK'S EARLY JEWEL.** 76 days. Ball-shaped, smooth, bright red. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**THE LANDRETH.** A very highly bred variety of deep red color, producing exceptionally well in Colorado. Our seed is direct from New Jersey. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**EARLIANA.** 70 days. Selected strain, red, very early, bear freely. Pkt. 10c; oz. 75c; ¼ lb. \$2.25.

**BEAUTY.** 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**RED CHERRY.** Small, for preserves. Pkt. 10c; ¼ oz. 30c; oz. 90c.

**YELLOW PEAR.** Small, for preserves. Pkt. 10c; ¼ oz. 30c; oz. 90c.

## TOMATO PLANTS

**Varieties:** Marglobe, Beauty, John Baer, Earliana. Ready in May. Per doz, 30c; 100 for \$1.00, postpaid.

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS**. Package of 25 with a setter for 50c; by mail 60c.

## TURNIPS *Sweet and Fine*

One ounce for 150-ft. row; two pounds for one acre.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.

**EXTRA EARLY WHITE MILAN.** Flat, very early, productive. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**EXTRA EARLY PURPLE TOP MILAN.** Extra early, flat, turnip-shaped. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**Purple Top Strap Leaf** The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in 8 to 9 weeks. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; 5 lbs. \$4.00.

**Purple Top White Globe** Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.25.

**Seven Top** Cultivated exclusively for the tops, to be used as greens. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

**RUTABAGA** **PURPLE TOP YELLOW.** Bangholm stock direct from Copenhagen. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.20; 5 lbs. \$4.50.

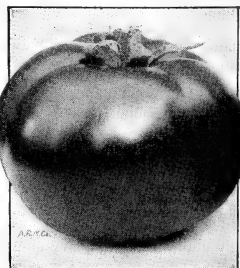
## TOBACCO

**MISSOURI BROAD LEAF.** Is reasonably sure to do well in our locality. Pkt. 10c; oz. 50c.

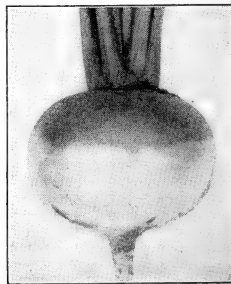
## WONDERBERRY

This product of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a tomato plant. Used in jam, jellies, pies, etc. Grows quickly from seed. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

## OR GARDEN HUCKLEBERRY



Marglobe Tomato



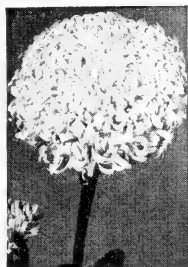
Purple Top White Globe Turnip



Purple Top Yellow Rutabaga

# Flower Seed Novelties and SPECIALTIES FOR 1944

ALL POSTPAID



Marigold, Mammoth 'Mum'

A well balanced Victory Garden should have some flowers to supply beauty in the yard and picking flowers for the home. So why not try some of the new developments in the flowers that have won All-America recognition.

**Petunia, Cheerful** A new dwarf bedding Petunia, crisp, clear light pink on salmon-pink petals, deeper rose veining toward throat. Plants low growing, forming a mound 10 to 12 inches high, 2 feet across. **Pkt. 35c.**

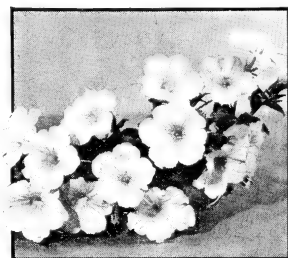
**Petunia, English Violet** (Honorable Mention, 1943.) This very free flowering Hybrid provides a distinct new color, rosy-mauve-violet. Uniform, true, continuous flowers of two inches on 12-inch plants. **Pkt. 25c.**

**Marigold, Mammoth 'Mum'** Great, fluffy, yellow blooms, 3½ inches across, profusely borne on upright stems 30 inches tall. **Pkt. 25c.**

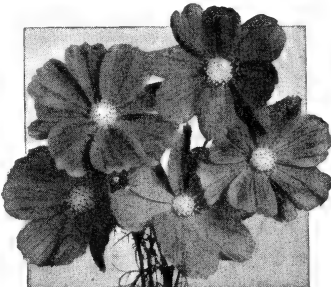
**Cleome, Pink Queen** (Silver Medal Winner, 1942.) Trusses of bright pink, top the long stems of this novel plant. Hardy annual easily grown from seed planted directly in the border or garden. Average height is 3 feet, particularly striking in the early evening as the petals seem to take on a sparkle not noticed in the day. **Pkt. 15c.**

**Cosmos, Yellow Flare** (Silver Medal Winner, 1942.) At last a yellow Cosmos which will blossom in early summer. Grows 3 to 4 feet tall and blooms freely on long, wiry stems. Excellent for border and as a cut flower. **Pkt. 15c.**

**Morning Glory, Pearly Gates** (Silver Medal Winner, 1942.) Flowers are a lustrous white, averaging 4 inches across. The vigorous fast growing vines are covered with flowers from midsummer until frost. Makes a wonderful companion to the Heavenly Blue. **Pkt. 15c.**



Petunia, Cheerful



Cosmos, Yellow Flare



Morning Glory, Pearly Gates

## ASTERS

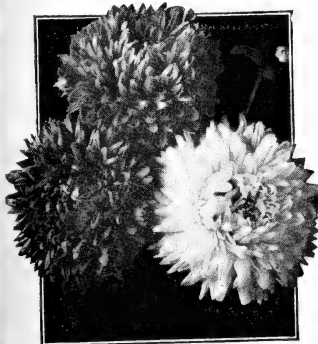
Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midseason (2), and late (3) types. Require a rich soil with ample water, and a sunny exposure.

### ASTER WILT

The wilt disease of Asters is caused by a parasitic fungus, which may attack the plant at any stage in its growth from the seedling to the seed-producing age. The spores may be carried on the seed, on implements used in preparing the soil and the soil itself. When once introduced into the soil, it persists indefinitely, and makes "the land 'aster sick'."

A wilt-resistant strain of Asters is one which, although planted on the sick soil will withstand the attacks of the fungus and develop into strong, healthy plants, while the non-resistant strains may succumb.

Much disappointment on account of Aster Wilt has been overcome by the use of Wilt-Resistant strains.



Early Royal

**Early Royal** (1) Wilt-resistant. 24 in. Branching type, large, double flowers on long stems. **White. Shell-Pink. Purple. Azure-Blue.** Any one. **Pkt. 15c; ½ oz. 50c.** **MIXED COLORS. Pkt. 10c; ½ oz. 35c.**

**American Branching** (2) Wilt-resistant. 24 to 30 in. Also known as "Vick's Branching." Large, well-branched and on long stems. **Crimson. Azure-Blue. Rose. White. Shell-Pink. Purple.** Any one. **Pkt. 15c; ½ oz. 50c.** **MIXED COLORS. Pkt. 10c; ½ oz. 35c.**

### Giant Crego

**Crimson. White.**

Any one. **Pkt. 15c; ½ oz. 50c.**

**MIXED COLORS. Pkt. 10c; ½ oz. 35c.**

### Heart of France

**Pkt. 15c; ½ oz. 45c.**

(3) Wilt-resistant. 2½ ft. Huge fluffy flowers of Chrysanthemum type.

**Purple. Rose.**

**Shell-Pink.**

### Sunshine Asters

(2) 3 ft. Flowers are composed of single row of loosely placed outer petals with yellow quill-like center. Fine for cutting. **Mixed colors. Pkt. 15c; ½ oz. 50c.**



Sunshine Asters

### Super Giants

(1) This is the largest and most fully double Aster class known. The flowers are from 6 to 8 inches across, with full petaled, graceful, lacing petals.

**El Monte. Crimson. Pkt. 15c.**

**Los Angeles. Shell-pink. Pkt. 15c.**

**Rose Marie. Very early, rich rose. Pkt. 15c.**

### Single Giants of California

Large, single, daisy-like flowers. 2 feet tall. **Pkt. 10c; ½ oz. 35c.**

### All-Double Varieties Mixed

Wilt-resistant. This mixture makes a most colorful garden spot. An outstanding value for the cutting garden or mixed bed. **Pkt. 10c.**

**Abronia** (Sand Verbena). Annual. 6 in. Trailing pink flowers suitable for dry soil or rockery. **Pkt. 10c; ¼ oz. 30c.**

**Acroclinium** (Everlastings). Annual. 2 ft. Daisy-like, double flowers. Rose and white. Can be dried for winter bouquets. **Pkt. 10c; ¼ oz. 25c.**

**Ageratum** Annual. Universally popular blue flower for beds and edging. Blooms continually. **Blue Perfection.** 9 inches. Large heads of deep blue flowers. **Pkt. 10c; ¼ oz. 25c.**  
**Little Blue Star.** 4 inches. A variety covered with light blue flowers. Compact. **Pkt. 15c; ½ oz. 60c.**  
**Midgett Blue.** 3 inches. Best dwarf, most uniform in habit, truest in color. **Pkt. 15c.**

**Alyssum** **Sweet Maritimum.** Annual. 10 in. White. **Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 80c.**  
**Little Gem.** Annual. 4 to 6 in. white, dwarf, compact growing variety. **Pkt. 10c; ¼ oz. 20c.**  
**Violet Queen.** Annual, 6 in. New, bright violet. **Pkt. 10c; ¼ oz. 50c.**  
**Procrumbens** (Carpet of Snow). Annual. 2-3 in. **Pkt. 10c; ¼ oz. 25c.**  
**Saxatile.** Perennial, 12 in. (Basket of Gold.) Golden yellow blooms May and June. **Pkt. 10c; ¼ oz. 40c.**

**Amaranthus** Brilliant foliage annuals, useful for background and tall borders.  
**Tricolor** (Joseph's Coat). 3 ft. Yellow, red and green. **Pkt. 10c; ¼ oz. 20c.**

**Candatus** (Love-Lies-Bleeding). 3 ft. Drooping red racemes. **Pkt. 5c; ¼ oz. 15c.**  
**Mixed.** Many kinds. **Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.**

**Anagallis** (Pimpernel). Annual. 8 in. For edging and bedding in sunny places.

**Coerulea.** Blue. **Pkt. 10c; ¼ oz. 30c.**  
**Blue Bird.** Annual. 2 ft. Deep blue, forget-me-not-like flowers in clusters, compact. **Pkt. 10c; ½ oz. 25c.**

**Italica** Dropmore. Perennial, 4 ft. Gentian-blue. **Pkt. 10c.**

**Arabis** (Rock Cress). Perennial. 6 in. Desirable rock garden plant. Compact white flowers. **Pkt. 15c; ¼ oz. \$1.25.**

**Arctotis Grandis** (Blue-Eyed Daisy). Annual. 2 ft. Pearly white flowers with a blue eye and yellow halo. A good cut flower. **Pkt. 10c; ¼ oz. 25c.**

## Antirrhinum

(Snapdragon). Annual. For gorgeous coloring and showy flowers, the Snapdragons are especially desirable. Are hardy and should be sown early. Do well in sun or partial shade.

**LARGE FLOWERED HALF-DWARF.** (Nanum grandiflorum). Rust-resistant. 1½ feet.  
**Carmine Rose.** Bright rose.  
**Indian Girl.** Old gold.  
**Majestic Dainty.** Soft pink.  
**Red Boy.** Rich deep scarlet.  
**Wildfire.** Bright orange.  
Any one above: **Pkt. 10c; ¼ oz. 40c.**

**Large Flowered Half Dwarf.** Mixed. **Pkt. 10c; ¼ oz. 35c.**

**GIANT FLOWERED.** (Maximum). For bedding and cutting. Rust-resistant. Individual flowers are very large. 33 inches.

**Alaska.** White.  
**Copper King.** Burnished.  
**Crimson.** Fiery crimson.  
**Pink Sensation.** Pure pink.  
**Mixed Colors.**  
Any one above: **Pkt. 15c; 1/16 oz. 35c.**

**UNIVERSITY OF CALIFORNIA MIXTURE.** Rust-resistant. A mixture of types, evenly balanced blend of colors. **Pkt. 10c; ¼ oz. 25c.**

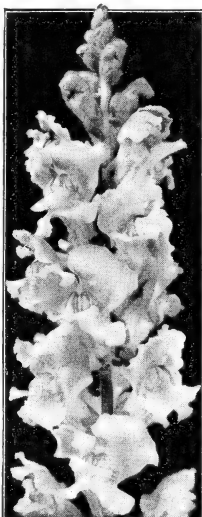
For Special Forcing Florists' Strains, ask for prices.

**Balsam** (Lady Slipper). Annual. 18 in. to 2 ft. Double-camellia-flowered mixed. **Pkt. 10c; ¼ oz. 25c.**

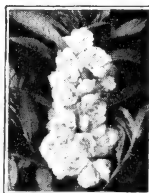
**Beans** **Scarlet Runner.** Annual climber. **Pkt. 5c; 2 oz. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c.**

**Cacalia** (Tassel Flower). Annual. 18 in. Scarlet and orange, tassel-like flower. **Pkt. 10c; ¼ oz. 55c.**

**Cacti** Many interesting kinds. **Pkt. 15c.**



Antirrhinum—Snapdragon



Balsam

**Calendula** (Pot Marigold). Annual. 18 in. to 2 ft. An old-fashioned flower with many improved forms.

**Chrysanth.** Buttercup-yellow, petals incurved. **Pkt. 10c.**

**Lemon Queen.** Large, sulphur-yellow. **Pkt. 5c; ¼ oz. 20c.**

**Orange King.** Large, double. Deep orange. **Pkt. 5c; ¼ oz. 20c.**

**Orange Shaggy.** Deep orange shading lighter at center, fringed petals. **Pkt. 10c; ½ oz. 35c; ¼ oz. 50c.**

**Double Mixed.** A balanced assortment for bedding. **Pkt. 5c; ½ oz. 15c; oz. 25c.**



Calendula



California Poppy

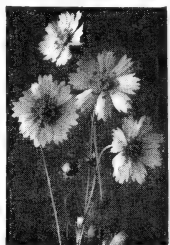
**California Poppy** (Eschscholtzia). Annual. 1 ft. A free flowering plant, lace-like foliage, blooming from early spring until frost.

**Mixed.** Orange, yellow and white. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

**Orange.** California State Flower. True orange. **Pkt. 5c; ½ oz. 20c; oz. 35c.**

**Crimson.** **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

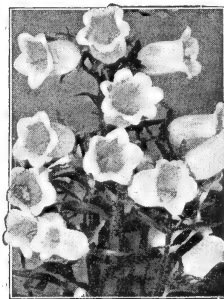
**Fringed Yellow.** **Pkt. 10c; ¼ oz. 25c; oz. 80c.**



Calliopsis

Annual. 1 to 2 ft. Our **Calliopsis Mixture** contains all desirable types and colors, including variations of yellow, orange and brown. **Pkt. 5c; ¼ oz. 15c; oz. 40c.**

**Golden Crown.** A rich orange-yellow, good sized flower, about one-third with double rows of petals. Pleasing fragrance and a long stem. **Pkt. 10c; ¼ oz. 20c.**



Canterbury Bells

## Campanula

**Canterbury Bell.** Annual. 2 to 2½ ft. (6 to 8 spikes.) Will bloom in one season if started early. Mixed of pink, blue and white. **Pkt. 10c; ½ oz. 25c.**

**Canterbury Bell.** Biennial. Double Mixed. **Pkt. 10c.**

**Campanula Calycanthema** (Cup-and-Saucer). Biennial. Separate colors. White, Rose, Blue. **Pkt. 10c; ½ oz. 35c.**

**Mixed.** All colors of Cup-and-Saucer type. **Pkt. 10c; ½ oz. 50c.**

**Canary-Bird Vine** Annual climber. Finely divided foliage with delicate canary-yellow flowers. **Pkt. 10c; ¼ oz. 20c; oz. 50c.**

**Candytuft** Annual. Among the best for edging and bedding. Easy to grow.

**Giant Empress.** 1 ft. Hyacinth-flowered, large pure white. The best for cutting. **Pkt. 10c; ¼ oz. 20c; oz. 50c.**

**Lilac.** 6 to 12 inches, compact type. **Pkt. 10c; ¼ oz. 20c; oz. 50c.**

**Umbellata Mixed.** 1 ft. Umbel or umbrella-shaped flower heads made up of many small florets. Mixed colors. **Pkt. 10c; ½ oz. 25c; oz. 40c.**

**Cardinal Climber** Annual. rapid climber; fernlike foliage, red morning-glory-like flowers. **Pkt. 10c; ¼ oz. 35c.**



Candytuft

**Carnation** Chabaud's Improved. Perennial. 15 in. Mixed. Pkt. 15c; ¼ oz. 50c.  
**Burbank's Marguerite.** Double, fringed, highly scented. Blooms first year from seed. Pkt. 10c; ¼ oz. 40c.

**Castor Beans** Zanzibariensis. 10 ft. Ornamental bronze foliage with brilliantly colored seed pods. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Celosia** (Cockscomb). Annual. Easy to grow, producing large ornamental comb-like heads, like ruffled chenille.

**Cristata.** Crested, tall mixed. 18 in. Pkt. 10c; ¼ oz. 25c.  
**Plumosa.** Ostrich Plume. 2½ feet. Feathered or plumed varieties, mixed. Pkt. 10c; ¼ oz. 30c.

**Royal Velvet.** Early blooming, basal-branching; extra large center head of rich ruby-red. 2 feet. Very uniform and symmetrical. Pkt. 15c.

**Childs** (Chinese Woolflower). Annual. 2-3 ft. Flowers resemble balls of wool, in red, yellow and pink. Pkt. 10c; ¼ oz. 40c.

**Celosia, Lilliput** The plants are but 12 inches tall, well branched, of even length, terminating in feathery cockscombs.

**Feery Feather.** Red. Pkt. 25c.  
**Golden Feather.** Yellow. Pkt. 25c.

**Centaurea** Popular annuals and perennials which are easy to grow and bloom continuously.

**CYANUS** (Bachelor Button or Cornflower). Annual. Double.

**Blue Boy** **Pinkie**  
**Red Boy** **Snow Man**

Any one: Pkt. 10c; ¼ oz. 30c.

**Mixed Colors.** Pkt. 10c; ¼ oz. 15c.

**Jubilee Gem.** A dwarf variety making a compact plant covered with double, dark blue flowers. Pkt. 15c; ¼ oz. 40c.

**Montana** (Hardy Blue Bachelor Button). Perennial. 1½ feet. Pkt. 10c; ¼ oz. 75c.

**Dealbata.** Perennial. 1½ feet. Rose-pink flowers; feathery foliage. Pkt. 15c.

**IMPERIALIS** (Giant Sweet Sultan). 2½ feet. Annual.

**Lavender** **White** **Yellow**

Any one: Pkt. 10c; ¼ oz. 25c.

**Mixed Colors.** Pkt. 10c; ¼ oz. 25c.

**DUSTY MILLERS.** White-leaved kinds for border work.

**Candidissima** 10 in. Pkt. 10c.

**Gymnocarpa.** 24 in. Fast grower and narrow foliage. Pkt. 10c; ¼ oz. 25c.

**Chinese Lantern Plant** (Physalis). Perennial. 18 in. Balloon, orange color seed pods the second year. Useful in winter bouquets. Pkt. 10c.

**Chrysanthemum** Annual. 3 ft. Single and semi-double mixed. Pkt. 5c; ¼ oz. 15c; oz. 50c.

**September Jewels.** Perennial. 2 ft. A new type of hardy Korean Chrysanthemum, easily grown from seed. Many glorious colors. Pkt. 35c.

**Clarkia** Annual. 2 ft. A splendid flower for semi-shade. Single and double mixed. Pkt. 10c; ¼ oz. 50c; oz. \$1.40.

**Cleome** **Giant Pink Queen.** Annual. 3 feet. **As America?** Selection. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. Pkt. 15c.

**Climbers** A nice variety of annual climbers. Pkt. 5c; ½ oz. 15c; oz. 25c.

**Cobaea Scandens** Tender perennial climber, with purple, bell-shaped flowers. Pkt. 10c; ¼ oz. 25c.

**Columbine** (Aquilegia). **Coerulea.** Perennial. 2 ft. Colorado State Flower. True grey-blue color. Pkt. 10c; ½ oz. 40c; oz. \$2.00.

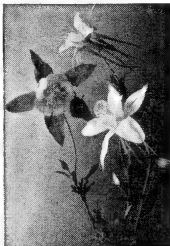
**Mrs. Scott Elliott's Strain.** Perennial. A grand blending of long-spurred varieties. Pkt. 10c.

**Mayfield Giant.** Perennial. 2 feet. Single large golden yellow flowers. Pkt. 10c; ¼ oz. 25c.

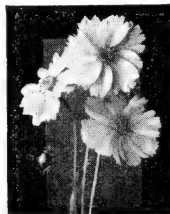
**Coreopsis** Mayfield Giant. Perennial. 2 feet. Single large golden yellow flowers. Pkt. 10c; ¼ oz. 25c.



Centaurea Cyanus



Columbine



Coreopsis

**Cosmos** Annual. 4 ft. For cutting and display. **Early Flowering.** White, Crimson, Pink. Any one: Pkt. 5c; ¼ oz. 15c; oz. 50c.

**Early Flowering Mixed.** All shades. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.20.

**Crested.** Lovely crested or anemone-shaped flowers 2 to 2½ in. across. Many doubles can be expected. Mixed. Pkt. 15c; ¼ oz. 65c.

**Orange Flare, Klondyke.** 3 ft. An early strain blooming in 100 days from sowing. Golden orange flowers. Pkt. 10c; ¼ oz. 35c.

**Single-Double Orange Ruffles.** 3 ft. Intense golden orange with two or three extra rows of petals than the regular Orange Flare. Free blooming. Pkt. 10c.

**Sensation.** The largest of all early Cosmos, being 3 to 4 inches in diameter, averaging 4 ft. tall. Pink and white. Blooming ten weeks from seedling. Pkt. 10c; ¼ oz. \$1.00.

**Double Sensation Mixed.** Novel double form of the popular Early Sensation. Double crested and fluted type blooms that average more than five inches across. Pkt. 25c.

**Cuphea** **Firefly** (Firecracker Plant). Annual. 10 inches. A dwarf, compact plant, cerise-red in color. Flowers readily in twelve weeks from seed. Pkt. 15c.

**Cynoglossum** (Chinese Forget-Me-Not). **Amabile Blue.** Tender perennial. 24 in. Flowers of a true forget-me-not-blue. Pkt. 10c; ¼ oz. 25c.

**Firmament.** Dwarf type of Chinese Forget-me-not of rich blue color. A good cut flower. Height 15 inches. Easy to grow. Pkt. 15c.

**Cypress Vine** Annual climber. Fernlike foliage and graceful star-shaped flowers. Scarlet and white. Pkt. 10c; ¼ oz. 15c; oz. 40c.

**Dahlia** Annual. It is easy and fascinating to grow Dahlias from seed and enjoy the surprise of new colors and forms.

**All Kinds Mixed.** Many varied sorts. Pkt. 10c; ½ oz. 35c.

**Unwin's Ideal.** 3 ft. A strain which contains a high percentage of doubles and a wide range of colors. Pkt. 15c.

**Coltness Hybrids, Mixed.** 18 in. Dwarf single or bedding. Pkt. 15c; ½ oz. 35c.

For Dahlia tubers, see pages 32 and 33.

**Daisy** **DIMORPHOTHECA** (African Daisy). **Aurantica.** Annual. 1 ft. Orange color, with brown eye, single. Pkt. 10c; ¼ oz. 40c.

**Ecklonis.** 3 ft. White blossoms with deep blue center. Pkt. 10c.

**SHASTA, ALASKA.** Perennial. 2½ ft. Large white, blooms abundantly. Pkt. 10c; ½ oz. 35c; oz. \$1.50.

**Shasta, Double White.** Diener strain. Beautifully frilled and curled. Comes about 50% double. Pkt. 25c.

**Datura** (Angel's Trumpet). Annual. 3 ft. White trumpet-shaped flowers mottled with purple. Pkt. 10c.

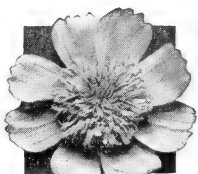
**Didiscus** (Blue Lace Flower). Annual. 2½ ft. Pale lavender blossoms. Excellent cut flower. Pkt. 10c; ½ oz. 25c.

**Digitalis** (Foxglove). Biennial. 3 ft. Tubular flowers of white, lavender and rose on tall spikes. Pkt. 10c; ¼ oz. 30c.

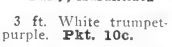
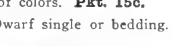
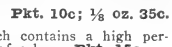
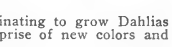
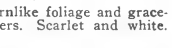
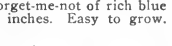
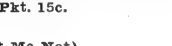
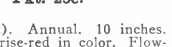
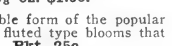
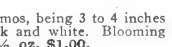
**Echinops** (Globe Thistle). Perennial. 4 ft. **Ritro.** Silvery thistle-like foliage with steel-blue flowers. Pkt. 10c.

**Euphorbia** (Snow-on-the-Mountain). Annual. 2 ft. **Variegata.** Ornamental foliage plant, green and white. Pkt. 10c; ¼ oz. 25c.

**Everlasting Flowers** Annual. Many kinds strawflowers mixed. For winter bouquets. Pkt. 10c; ¼ oz. 25c.



Crested Cosmos



Didiscus Caerulea

**Delphinium** (Perennial Larkspur). The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers.

**Belladonna Improved.** Clear light blue, large-flowered and a strong grower. Pkt. 20c; ½ oz. 75c.

**Bellamosum Improved.** Large, deep blue flowers, uniform in color. Pkt. 20c; ½ oz. 75c.

**Gold Medal Hybrids.** A grand assortment with full color range. Pkt. 15c; ½ oz. 50c.

**Wrexham Hollyhock - Flowered Strain.** A fancy-blossing of light and dark shades. Pkt. 25c; ½ oz. \$1.00.

**PACIFIC GIANTS.** An outstanding strain developed on the Pacific Coast. The huge flowers are well spaced on strong, graceful stems.

**Lavender Shades.** Pkt. 50c.

**Medium Blue Shades.** Pkt. 50c.

**Pacific Giants White.** Pkt. 50c.

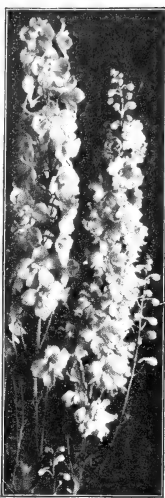
**King Arthur Series.** Royal purple with white bee. Pkt. 50c.

**Galahad Series.** Glistening white. Pkt. 50c.

**Pacific Giants Mixed.** Pkt. 35c.

**CHINENSIS.** Blooms from seed the first year if sown early, though it is a hardy perennial. Fine for beds and border masses.

**Mixed Shades of Blue.** Pkt. 10c.



Wrexham Delphiniums

**Gourds** Annual climbers bearing oddly shaped fruits.

**Dipper.** Nest Egg.

**Hercules Club.** 3 ft. long.

**Sugar Trough.**

**The Spoon.**

Any of above. Pkt. 5c; oz. 20c.

**Mixed, Large Fruited.**

Contains all of the above. Pkt. 5c; oz. 20c.

**Turban Gourd.** Pkt. 10c.

**Fancy Gourds.** Includes all the small ornamental kinds and shapes. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**Warted Varieties, Mixed.** Pkt. 10c.



Warted Fancy Gourds

## Indian Corn

**Variegated.** Annual,

for ornamental use.

1-oz. pkt. 10c; 2

ozs. 15c; ¼ lb. 25c;

lb. 65c.

## Gypsophila

(Baby's Breath). A pretty garden annual, of great value for bouquets.

**Elegans Rosea.** Annual, free flowering, good pink. Pkt. 5c.

**Paniculata.** Perennial.

Everlasting, 2 feet.

Single, white. Pkt.

10c; ¼ oz. 20c; oz.

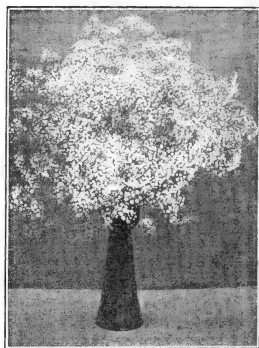
60c.

**Paniculata.** Perennial.

Double white. Seed

from double blossom

plants. Pkt. 25c.



Gypsophila Paniculata, Double

**Repens.** Perennial. Elegant trailing plant for the rockery, with clouds of white flowers in July and August. Pkt. 15c.

**Heliotrope** Annual, 2 feet.

Fragrant old-

fashioned flower. Mixed of

light and dark purple. Pkt.

10c; ¼ oz. 60c.

**Helichrysum** (Straw-

flower).

Annual, 2 to 3 ft. One of the

best Everlastings. For winter

use, cut flowers when they are

one-third open and hang up

with heads downward until

thoroughly dry.

**Mixed of all Colors.** Pkt.

10c; ¼ oz. 35c; oz. \$1.15.



Helichrysum

**Hollyhock** Perennial. Ours is the well known double type. Plants produce spikes 5 to 6 ft. high.

**White** **Pink** **Crimson**

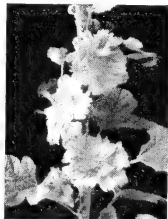
**Maroon** **Yellow**

**Newport Pink.** Pure pink.

**Colorado Sunset.** Shading from copper to cream.



Double Hollyhocks



Annual Hollyhock,  
Indian Spring

**Feverfew** **Matricaria.** Half Double white, hardy perennial. 2 ft. Pkt. 10c; ½ oz. 20c; oz. 60c.

**Flax** See Linum.

**Forget-Me-Not** (Mysotis). Biennial, 10 in.

**Blue.** Pkt. 10c; ½ oz. 60c;

¼ oz. \$1.00.

**Rosea.** Light rose. Pkt. 10c;

½ oz. 50c.

**Four O'clock** (Marvel of Peru). Annual.

Mixed, 1 ft. All colors. Pkt. 5c;

oz. 50c; ¼ lb. \$1.60.



Forget-me-not

**Gaillardia** (Blanket Flower). 18 in.

**Lorenziana.** Annual. Double flowering strain in red, yellow and bronze. A good cut flower. Pkt. 10c; ¼ oz. 25c.

**Grandiflora.** 2 ft. Perennial. Mixed.

A daisy-like flower variegated with

shades of red and yellow. Pkt.

10c; ¼ oz. 25c; oz. 80c.

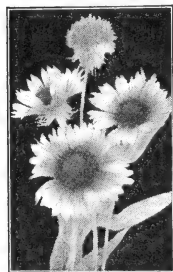
**Burgundy.** 2 ft. Perennial. Wine-

red flowers, 2½ inches, from June

until fall. Pkt. 25c.

**Geum** Perennial. 2 feet. **Mrs. Bradshaw.** Free flowering, double orange-scarlet flower. Pkt. 15c.

**Geranium** Single. Good Mixed. Pkt. 10c.



Perennial Gaillardia

**Godetia** (Satin Flower).

Annual, 18 in. Will

thrive in semi-shade.

Bushy plants with silky

blossoms. Mixed shades

of pink. Pkt. 10c.

**Sybil Sherwood.** 20

inches. Salmon-pink,

white border. Pkt.

10c.

**Golden Feather** (Pyrethrum). Annual, 6 in.

Finely cut

feathery, bright yellow

foliage plant. Pkt. 10c.



Godetia

**Gomphrena** (Globe Amaranth). Annual, 2 ft. An everlasting clover-like flower in pink and purple shades. Pkt. 10c; ¼ oz. 25c.

**Hunnemannia** (Santa Barbara Poppy). Annual. 2 ft. A superb cut flower of large clear yellow blossoms. Pkt. 10c; ¼ oz. 25c.

**Hyacinth Bean** (Dolichos). Annual climber bearing pea-shaped, purple and white blossoms. Pkt. 5c; ½ oz. 20c.

**Ice Plant** (Mesembryanthemum). Annual. 8 in. Foliage very ornamental, being covered with icelike globules. A plant that will grow in dry, sunny situations on banks, rockwork, old walls, etc. Pkt. 10c; ¼ oz. 25c.

**Japanese Hops** Annual Climber. Variegated foliage, self sows. Pkt. 10c; ¼ oz. 25c; oz. 75c.

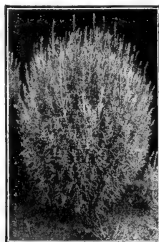
**Job's Tears** (Coix Lachryma). Annual. 3 ft. An ornamental grass. Pkt. 5c; ½ oz. 15c; ¼ lb. 45c.

**Kochia** (Burning Bush or Summer Cypress). Annual, 3 feet. Globe-shaped bushes turning red in September. Pkt. 5c; ½ oz. 15c; oz. 25c.

**Kudzu Vine** Tender perennial climber. Pkt. 10c; oz. 90c.

**Lantana** (Dwarf). Annual, 1 ft. Mixed. Shrubby plant with verbena-like flowers in shades of red, yellow and white. A good pot plant. Pkt. 10c; ¼ oz. 25c.

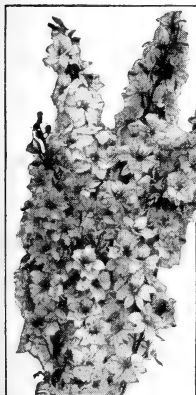
**Lavatera** (Annual Mallow). 2½ ft. Showy and effective plants. *Rosea Splendens*. Bright rose. Pkt. 10c; ¼ oz. 25c.



Kochia



Lavatera



Annual Larkspur

**Larkspur** Annual Delphinium Beautiful hardy annuals producing dense spikes of flowers. Sow seed either late fall or early spring.

**Double Giant Imperial.** Ideal for cut flowers as the flower stems grow 3 to 4 ft. and branch from the base of plant.

**Blue Bell.** Light blue.

**Blue Spire.** Dark blue.

**Dazzler.** Carmine.

**Exquisite Pink.**

**Lilac Queen.**

**Los Angeles.** Salmon-rose.

**White King.**

Any one: Pkt. 10c; ¼ oz. 40c.

**MIXED COLORS.** Pkt. 10c; ¼ oz. 35c.

**STOCK-FLOWERED.**

Tall, branching from main stem. For beds and borders.

**Mixed Colors.** Pkt. 10c;

¼ oz. 20c; oz. 60c.

**Lathyrus Latifolius** (Hardy Sweet Pea). Perennial climber. Mixed of white, pink and red. Pkt. 10c; ¼ oz. 20c; oz. 80c.

**Lilies from Seed** Culture sent free with order.

**Regale.** Undoubtedly the most popular Lily today. Pkt. 25c.

**Tenuifolium.** Small-flowered Lily of a bright scarlet color. Pkt. 25c.

**Formosanum.** Giant pure white. Pkt. 35c.

**Linaria** (Baby Snap). **Fairy Bouquet.** 12 to 18 in. Mixed colors, compact growth. Pkt. 15c; ½ oz. 30c.

**Linum** (Flax). **Scarlet.** Annual. 2 ft. Flowers all summer. Pkt. 5c; ½ oz. 15c; oz. 25c.

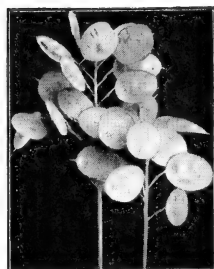
**Sibiricum.** Perennial, bright blue. Pkt. 5c; ½ oz. 25c; oz. 40c.

**Lobelia** **Crystal Palace.** Annual, 4 in. Dark blue and dark foliage. For baskets and borders. Pkt. 10c; ¼ oz. 50c.

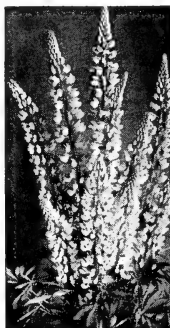
**Emperor William.** 4 in. Gentian blue, light foliage. Pkt. 10c; ¼ oz. 60c.

**Hamburgia.** Trailing. Sky-blue with white eye. Pkt. 10c; ½ oz. \$1.00.

**Lunaria** (Honesty or Money Plant). Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. Pkt. 10c; ¼ oz. 50c.



Lunaria—Money Plant



Lupines, Polyphyllus

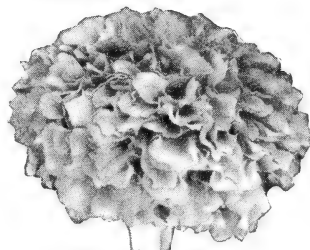
**Lupins** Hartwegl. Quick growing annual with spikes of pea-shaped flowers. Pkt. 5c; oz. 30c.

**Texas Blue Bonnet—Texensis.** 12 inches. Pkt. 5c; oz. 40c.

**Polyphyllus.** Perennial, 3 ft. Will grow in any good garden soil, blooming in May and June. Pkt. 10c; ¼ oz. 15c; oz. 40c.

**Russell Lupins.** A perennial strain producing masses of beautiful flowers on long stems. There are bicolors and some solid colors. Start early to bloom same season. Pkt. 15c.

## MARIGOLDS



Tall African Marigold

Annual. So many new Marigolds have been recently introduced it is impossible to list them all. Our list offers the finest of the new and the best of the older varieties.

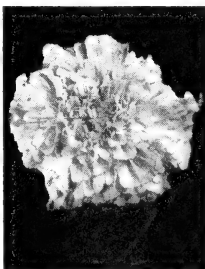
**New Mammoth** Mumm. See page 11.

**TALL AFRICAN DOUBLE** Crown of Gold.

2 ft. Collarette type. Odorless foliage variety.

Bright golden orange. Pkt.

10c; ¼ oz. 40c.



Marigold, Gigantea

**Guinea Gold.** 30 in. Carnation type. Vivid golden orange. Pkt. 10c; ¼ oz. 35c.

**Lemon Queen.** 3 ft. Full double. Pkt. 10c.

**Yellow Supreme.** 3 ft. Carnation type; lemon-yellow color; fragrant. Pkt. 10c.

**Tall African Mixed.** Orange and yellow. Pkt. 5c; ¼ oz. 20c; oz. 60c.

**TALL FRENCH SINGLE**

**Flaming Fire.** 30 in. Colors vary from deep red to orange and yellow. Pkt. 15c.

**Ferdinand.** 2 ft. Yellow center surrounded by a single row of red guard petals. Pkt. 15c.

**Josephine.** 2 ft. A lovely brown. Pkt. 10c.

**DWARF VARIETIES FOR BEDDING**  
**Harmony.** 1 ft. Golden yellow bordered by maroon-red. Pkt. 10c; ½ oz. 30c.  
**Legion of Honor.** 9 in. Yellow blotched with brown. Pkt. 10c.  
**Spry.** 9 in. Early, light orange crested center and maroon outer petals. Pkt. 15c.  
**Signata Pumila.** 10 in. Plants are covered with single small yellow flowers. Pkt. 10c; ¼ oz. 35c.  
**Dwarf French Mixed.** Double. Pkt. 5c; ¼ oz. 20c.

## MARIGOLD GIGANTEA

New sweet scented, extremely large-flowered type.  
**Early Dixie Sunshine.** Clear bright yellow with petals formed like a chrysanthemum. Pkt. 15c.

**Gigantea, Sunset Giants Mixed.** Huge flowers with a color range through orange and yellow. Sweet scented. Pkt. 15c.  
**Mission Giants.** Flowers measure 4 to 5 inches in deep golden orange and bright lemon. Pkt. 15c.

**Orange Sunset.** Fine deep orange. Pkt. 15c.

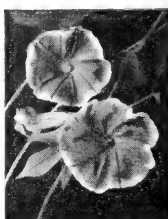
**Mignonette** Annual. **Machet.** Everblooming gold-en. Pkt. 5c; ¼ oz. 15c; 1 oz. 40c.

**Grandiflora Odorata.** Old-fashioned sweet scented. Pkt. 5c; ¼ oz. 10c; oz. 25c; ¼ lb. 75c.

**Mimulus** **Moschatus** (Musk Plant). Tender perennial, tiny yellow flowers. Pkt. 15c.

**Moonflower** (Ipomoea Mexicana Alba). Tender climber producing large white flowers opening toward evening, also on cloudy days. Pkt. 10c; ¼ oz. 20c; oz. 50c.

**Ipomoea Bona Nox.** Throat purple, shading to lavender. Pkt. 10c.



Morning Glory, Cornell

**Morning Glory** **Clarke's Mammoth Blue.** Early flowering. Flowers are enormous, averaging 3 inches across. Vines are literally covered with sky-blue flowers shading to white in center. This strain bred in Colorado. Pkt. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. \$2.00.

**French's Mammoth White.** An early large flower, vigorous climber. A few plants may show blue streaks. A very nice companion to the Clarke's Blue. Pkt. 10c; ¼ oz. 25c.

**Pearly Gates.** Flowers are a lovely lustrous white, averaging 4 inches across. The vigorous fast climbing vines are covered with bloom from midsummer to frost. Pkt. 15c; ¼ oz. 35c.

**Scarlett O'Hara.** A carmine-red flower, about 3½ inches. Flowers stay open longer in the day than other sorts. Pkt. 10c; ¼ oz. 40c.

**Cornell.** Intense carmelian-red with creamy white border (Cornell University colors). Pkt. 15c; ¼ oz. 50c.

**Crimson Rambler.** Flowers are large ruby-red with white throat. Pkt. 10c; ¼ oz. 25c.

**Imperialis.** Fringed, large and most vigorous vine. Pkt. 5c; ¼ oz. 20c; oz. 35c; ¼ lb. \$1.00.

**Tall Mixed.** Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.25.

#### PATRIOTIC MORNING GLODY COLLECTION

- 1 pkt. Clarke's Mammoth Blue
- 1 pkt. Pearly Gates
- 1 pkt. Scarlett O'Hara

ALL FOR 25c, POSTPAID

**Nemophila** (Baby Blue Eyes). Annual. 5 in. Compact, bushy plant covered with dainty sky-blue flowers. Pkt. 10c.

**Nemesia** A dwarf annual, making a mass of low growth for edging; suitable for shade or sun. Superb mixture. Pkt. 15c.

**Nicotiana** (Flowering Tobacco). Annual. 3 ft. Fragrant, five-pointed starry flowers. Mixed colors. Pkt. 10c; ¼ oz. 25c.

**Nierembergia** **Hippomanica** (Dwarf Cup Flower). A lavender-blue single flower, dwarf, compact plant, 6 inches tall. As an edging plant, and in the rockery it is unexcelled. Pkt. 25c.

**Nigella** (Love-in-a-Mist). Annual. **Miss Jekyll.** Foliage fine and feathery, flowers double, blue. Pkt. 5c; ½ oz. 50c.

**Ornamental Grasses** Annual. Most useful for winter bouquets. Pkt. 10c; ¼ oz. 25c.

**Passion Flower** Tender perennial climber. Flowers greenish white, light blue corona. Pkt. 10c; ½ oz. 35c.

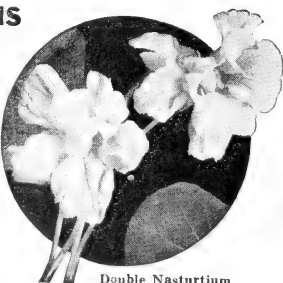
## NASTURTIUMS

Annual. We offer three distinct types. Tall or running varieties for trellises, stumps, etc., the Dwarf for bedding, and the New Double Sweet Scented.

**Dwarf Mixed.** Pkt. 5c; ½ oz. 15c; oz. 25c; 2-oz. pkg. 45c.

### Golden Gleam

Double golden yellow, sweet scented on long stems in abundance. Unquestionably the best yet of double varieties. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.00.



Double Nasturtium

**Indian Chief** Brilliant scarlet. Semi-double. Dark foliage. Pkt. 10c; oz. 50c.

**Scarlet Gleam** Delightfully sweet scented, long stems of a good scarlet color. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

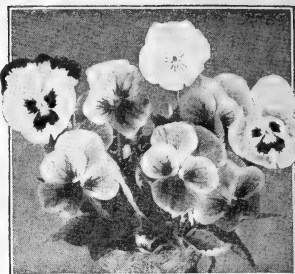
**Double Glorious Gleam Hybrids** Contains new colors of the Golden Gleam type, sweet scented. Does best in rather poor soil in sunny location. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**Dwarf Double Gem Mixed** Annual, for border, edging, also rock garden. Plants are truly dwarf and compact. Good sized sweet scented double flowers cover the plants in an excellent color range. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

## PANSIES

Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference of the various mixtures offered.

Pansies are successfully grown from seed even by the novice; however, we recommend our blooming plants. Ready in April.



Denver Giant Pansies

Cultural leaflet on request. **Pansy Plants** are expected to be ready in April and will be priced at that time. Please write us then.

**Denver Giants.** A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.25.

**Engelmann's Giant.** A variety of shades and the 5-blotch markings. Vigorous, compact, very early flowering, and keep blooming until buried with fall snows. Pkt. 25c; 1/16 oz. \$1.55.

**Super-Swiss.** Roggii type, producing extra large blossoms which carry attractive markings in assortment. Pkt. 25c; ¼ oz. \$1.00.

**Coronation Gold.** A pleasing shade of pure deep yellow, with suffused golden orange of the Swiss Giant class. Pkt. 25c.

**Maple Leaf Giant Mixture.** Are distinct in having large leaves and giant size flowers. Pkt. 25c.

**Trimardeau.** Good for general bedding, are most hardy and bloom early and late.

**Snow Bird.** Pure white. **Emperor William.** Blue. **Prince Bismarck.** Bronze.

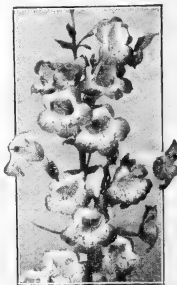
Any of the above **Trimardeaus:** Pkt. 10c; ½ oz. 35c; ½ oz. \$1.00.

**Trimardeau Mixed.** Pkt. 10c; ¼ oz. 50c; oz. \$1.25.

**Good Mixed.** Of common sorts. Pkt. 5c; ¼ oz. 30c; oz. 90c.

**Pentstemon** (Beard Tongue). Perennial. Bloom profusely. Gloxinia-shaped flowers on a 2-ft. spike.

**Grandiflora Hybrids** produce many shades. Pkt. 15c; ½ oz. 60c.



Pentstemon



Pinks

**Pinks** Annual. If given light protection will live over winter and should be in every flower garden.

**Hedderwigi.** Single and double mixed. Free flowering; petals much cut and frilled. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Laciniatus.** Single, fringed flower. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**Plumarius.** (Clove Pinks.) Perennial. Grassy foliage, thin wiry stems, free flowering. Single and Double Mixed. Pkt. 10c; ¼ oz. 50c; oz. \$1.40.

## Garden Flower Surprise Mixture

Many kinds of annuals. Suitable for large area, vacant lots, along highways, etc. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

# PETUNIAS

Annual. A garden without these favorites could hardly be called complete. They commence blooming in July if sown outside in May and continue to flower until destroyed by frost. A rich soil adds greatly to the richness of color. Nothing surpasses them for bedding, bordering and cutting, and they do well in nearly all kinds of soil.



Petunia, Rosy Morn

## Single Bedding Petunias

**Petunia, Igloo** (Bronze Medal, 1943.) A very compact, creamy white, heavily flowered variety that seems to be appropriately named now that some of our military forces are stationed in Alaska where igloos are found. It is an exceptionally good Petunia. Suited for borders or edgings of walkways, drives or in the garden. **Pkt. 25c.**

**BLUE BEDDER.** Height 12 in. Medium blue. **Pkt. 15c.**  
**Blue Violet.** Lighter than Viola. Compact in form and erect. **Pkt. 15c.**

**Celestial Rose.** Deep rose, deeper than Rose of Heaven; compact. 12 in. **Pkt. 15c.**  
**Elk's Pride.** Richest royal-purple, plain edge, medium large. Good porch box plant. **Pkt. 35c.**

**Flaming Velvet.** 18 in. Deep velvety red. **Pkt. 25c.**  
**Hollywood Star.** Rose-pink with amber throat. Distinct, early and prolific. **Pkt. 15c.**

**Howard's Star Improved.** Dark velvety purple, white star. **Pkt. 15c.**  
**Radiance.** Cerise-rose with brown-veined throat. Blooms early and profusely. **Pkt. 25c.**

**Rosy Morn.** Soft rosy pink, white throat, the most popular small-flowered bedding Petunia. **Pkt. 10c; 1/4 oz. 75c.**  
**Rose of Heaven.** Rich rose with inconspicuous white throat, darker than Rosy Morn. **Pkt. 10c; 1/4 oz. 75c.**

**Silver Blue.** Height 12 in. Light blue. **Pkt. 15c.**  
**White Cloud.** Pure white flowers; dwarf, compact bushes. **Pkt. 35c.**

**Hybrid Mixed.** Best mixture of the medium size flowered type for bedding. **Pkt. 10c; 1/4 oz. 30c.**

**Phlox** Easily raised and their many colors produce a gorgeous effect.

**DRUMMONDI GRANDIFLORA.** Annual.

**Coccinea.** Scarlet with white eye.

**Rosea.** Rose-pink.

**Violet,** with white eye.  
Any of the above: **Pkt. 10c.**

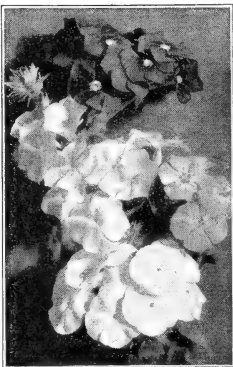
**Mixed.** All of the above and many more colors. **Pkt. 15c.**

**Rosy Morn.** Single annual, of brilliant rose with a white eye. Extra large flowered, free bloomer. 12 inches tall. **Pkt. 25c.**

**Salmon Glory.** 10-inch huge flowered variety. Salmon-pink florets with creamy white eye. **Pkt. 15c.**

**Star of Queadlinburg.** Cuspidata. Star-shaped flowers. **Pkt. 10c; 1/4 oz. 45c; 1/4 oz. 30c.**

**PHLOX DECUSSATA.** Perennial. Known as Hardy Phlox. Mixed colors only. Seed germinates slowly. **Pkt. 15c.**



Phlox, Drummondii

## Flower Seeds for Rock Garden

**Abroonia**  
**Ageratum**  
**Alyssum**  
**Anchusa, Blue Bird**  
**Poppy, California**  
**Chinese Forget-me-not**  
**Dimorphotheca**  
**Marigold, Signata Pumila**

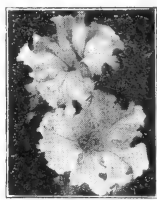
**Nasturtium, Dwarf Gem**  
**Nemophila**  
**Petunia, Dwarf Varieties**  
**Portulaca**  
**Phlox Drummondii**  
**Verbena, Dwarf**  
**Zinnia, Mexican**



Double

Florists and Greenhouse men should write us for prices on suitable strains for their use.

## Fringed Petunias



Dwarf Giant

**Dwarf Giants of California.** Habit of the plant is very dwarf. flowers very large, ruffled and fringed. **Pkt. 50c; 1/32 oz. \$3.00.**

**Lace Veil.** Large pure white; fringed. **Pkt. 35c.**

**Martha Washington.** 9 inches. Blush-pink deepening to dark violet throat, ruffled flowers. **Pkt. 25c.**

**Theodosia.** 20 in. Fringed rose pink with a clearly defined golden center. **Pkt. 25c.**

## Double Petunias

**Double Mixed.** A fine strain of large flowering double. **Pkt. (about 150 seeds) 35c.**

**Victorious.** Mixed. Practically 100% double, giant flowered. Flowers are very large, ruffled and fringed. **100 seeds, 35c.**

## Balcony Petunias

A race that was designed for trailing in window boxes. If pinched back the plants make a uniform, erect appearance.

**Mixed.** Blended from named varieties. **Pkt. 15c.**

**Balcony Blue.** Deep violet-blue. **Pkt. 15c.**

For 1944 Petunia Novelties, see page 11.

For sowing fine seeds, such as Petunia, mix with dry sand, 1 part seed to 10 parts of sand, and sift from a salt shaker container onto the flower bed.

**Poppies** Annual varieties. Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

**Shirley, Double.** Begonia-flowered. Exquisitely mixed, beautiful shades, and extremely double. **Pkt. 10c; oz. 25c.**

**Shirley, Single, large.** many shades of rose and red. **Pkt. 5c; oz. 20c; 1/4 lb. 65c.**

**American Legion.** The true variety of orange-scarlet with white cross markings. **Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.**



Poppies, Annual Varieties

**BIRD BATHS, GAZING GLOBES, SUN DIALS, GARDEN ORNAMENTS — VISIT OUR STORE —**

**Poppies** Perennial. Large Orientalale. 3 ft. Flaming scarlet with coal-black blotches. **Pkt. 10c.**

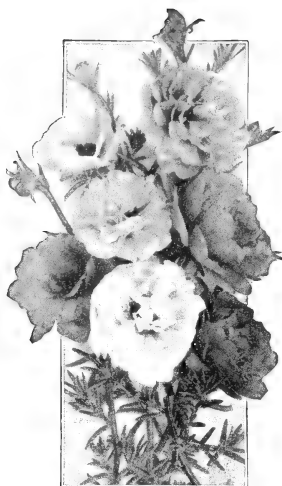
**ICELAND** (Nudicaule). 12 in. Mixed of yellow, white and orange-scarlet. **Pkt. 10c; 1/4 oz. 35c; oz. \$1.50.**

**The Emperor.** A Bodger product of Iceland Poppy, being extremely large, of orange-red. **Pkt. 15c.**

**Yellow Wonder.** Longest stemmed, largest flowered, all yellow. **Pkt. 15c.**



Orientale



Portulaca—Rose Moss Double Mixed

**Portulaca** The flower for hot, dry places. (Rose Moss). Annual. 6 in. **Double Mixed.** Pkt. 10c;  $\frac{1}{2}$  oz. \$1.00. **Single Mixed.** Pkt. 10c;  $\frac{1}{4}$  oz. 75c; oz. \$2.25.

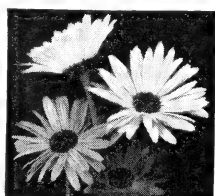
### Primrose

**Polyantha Veris.** Perennial. Also known as Cowslip. Showy cluster flowered, bearing bright flowers in umbels. Thrives in rich, moist soil. Pkt. 25c.



See page 26 for a complete listing of Popular Rock Garden Plants.

**Pyrethrum** Perennial. 2 ft. Well named Painted Daisies, blossoming in May and June. Easily grown from seed. Long stems and ferny foliage. **Pink** **Rose shades** **White** **Mixed.** Ranging in color from light pink to deep red. Any one: Pkt. 15c. **Kelway's Dark Blood Red.** Pkt. 25c.



Pyrethrum

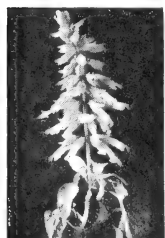
**Rock Garden Annuals** A mixture of 25 varieties. 6 in. Pkt. 10c.

**Salpiglossis** — Painted Tongue. Annual. 2 ft. Basal Branching. Our *Gloxiniiflora*, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 10c;  $\frac{1}{2}$  oz. 30c;  $\frac{1}{4}$  oz. 40c. **Separate Colors:** Blue and Gold. Scarlet and Gold. Deep Crimson, Khaki-Yellow. Pkt. 10c; 3 pkts. for 25c.



Salpiglossis

**Salvia** (Flowering Sage). Annual. **Splendens.** Scarlet.  $2\frac{1}{2}$  ft. Pkt. 10c;  $\frac{1}{2}$  oz. 45c. **Clara Bedman** or **Bonfire.** 18 in. Spikes stand above foliage. Pkt. 15c. **Blaze of Fire.** Early flowering dwarf. Pkt. 35c. **Farinacea.** Light blue. 3 ft. Flowers keep like everlastings. Pkt. 15c. Plants. See pages 22-25.



Salvia Splendens

### Scabiosa

(Pincushion Plant; Mourning Bride).  $2\frac{1}{2}$  ft. Annual Varieties **Azure Fairy.** Lavender-blue. **Black Prince.** Purple-maroon. **Blue Cockade.** A very attractive deep blue. **Crimson.** Rich cherry-red. **Giant Blue Moon.** Rounded bell-like shape. **Peace.** White, fully double, and bell-like shape. **Peach Blossom.** Pink. **Shasta.** Pure white. Any one: Pkt. 10c;  $\frac{1}{4}$  oz. 30c. **Mixed.** All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 20c; oz. 60c. **Caucasica.** Perennial. 3 ft. Large lilac-blue flowers. Exquisite mixed. Pkt. 15c;  $\frac{1}{2}$  oz. \$1.00.



Scabiosa

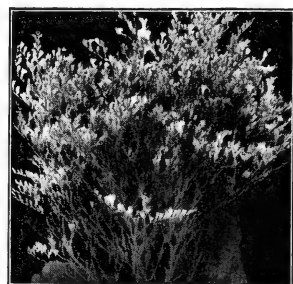
## Rocky Mountain Wildflower Seeds

These seeds are gathered by an experienced collector. Any one, pkt. 25c each; 5 for \$1.00. **ANTENNARIA.** Heads of pink flowers; forms neat, flat carpet of silvery-gray. **CAMPANULA, Rotundifolia.** Harebell. Blue nodding flowers on slender stems. **CLEMATIS, Scotti.** Virgin's bower, blue-purple bells. **PENTSTEMON.** Mixed. 8 varieties. **THERMOPHIS, Montana.** Golden Banner. Showy heads of pea-like yellow flowers. Easy to grow. **YUCCA, Glauca** (Soapweed). Tall spikes of white flowers; evergreen sword-like foliage. **"SUNNY SURPRISE MIXTURE."** A splendid assortment of Colorado hardy wild flowers for growing in sun. **"SHADY SURPRISE MIXTURE."** Colorado wild flowers for growing in semi-shade. Each of the above, pkt. 25c; 5 for \$1.00.

**Schizanthus** (Poor Man's Orchid). Annual. 1 ft. Small, butterfly-like flowers of brilliant coloring. Pkt. 10c;  $\frac{1}{4}$  oz. 20c. **Sensitive Plant** (Mimosa). Annual. Leaves tremble when touched. Pkt. 10c.

### Statice

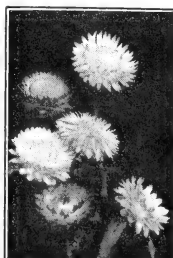
Annual.  $1\frac{1}{2}$  to 2 ft. Desirable for use as Everlastings. **Bonduelli.** Bright yellow. Pkt. 5c;  $\frac{1}{4}$  oz. 15c. **Sinuata Rosea Superba.** Bright rose. Pkt. 5c;  $\frac{1}{4}$  oz. 15c. **Sinuata.** True deep blue. Pkt. 5c;  $\frac{1}{4}$  oz. 15c. **Suworowii** (Russian Kat Tail). Bright rose. Pkt. 10c;  $\frac{1}{2}$  oz. 35c. **Annual Varieties Mixed.** Pkt. 5c;  $\frac{1}{4}$  oz. 15c. **LATIPOLIA** (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. Pkt. 10c;  $\frac{1}{2}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.



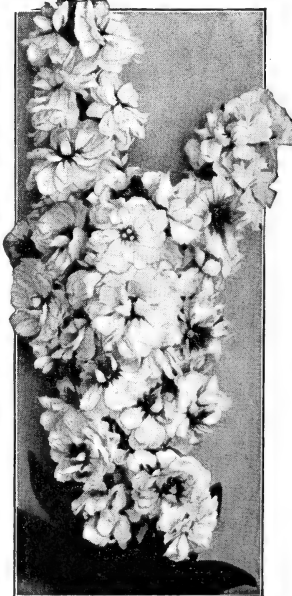
Statice Latifolia

### Stocks

(Gillflower). Annual. **Dwarf Ten Weeks.** 1 ft. An improved strain of large-flowered that will bloom in ten weeks from seed. **Blood-Red.** **Canary-Yellow.** **Deep Rose.** **Lavender.** **White.** Any one: Pkt. 10c;  $\frac{1}{2}$  oz. \$1.00. **Mixed Colors.** Pkt. 10c;  $\frac{1}{2}$  oz. 35c. **Perfection Mixed.** (Cut and Come Again). 20 in. Perpetual blooming class. Mixed colors. Pkt. 10c;  $\frac{1}{4}$  oz. 60c. **Evening Scented Stocks** (*Matthiola Bicornis*). Annual. 15 in. Lilac flowers which are most fragrant evening and morning. Pkt. 10c.



Stocks



Strawflowers

**Strawflowers** Annual. Ever-lasting. Mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Sweet Rocket** (Hesperis Matronalis). Lovely, sweet-scented old-fashioned flower resembling hardy Phlox. White and shades of purple. **Pkt. 10c; ¼ oz. 20c.**

**Sweet William** (Dianthus Barbatus). Single and double mixed. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**  
**Dwarf Alpine, Mixed.** 4 in. **Pkt. 25c.**

**Sunflower** Annual. Makes excellent background.  
**Fancy Double California.** (Chrysanthemum flowered). 5 ft. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**

**"Unique."** Brown and red in various shades. (Colorado origin.) **Pkt. 10c; ¼ oz. 25c; oz. 45c.**

**Sun Gold.** 4 ft. Golden yellow, large double flowers. Free flowering. **Pkt. 10c; ¼ oz. 20c.**

**Mammoth Russian.** **Oz. 5c; ¼ lb. 20c; lb. 50c.**

**Thunbergia** (Black-Eyed Susan). Annual climber. **Pkt. 10c; ¼ oz. 80c.**

**Torenia** (Wishbone Flower). Annual. 10 in. **Fourieri.** Snapdragon-like flowers, light blue blotched deeper blue, in a compact, bushy plant. **Pkt. 15c; 1/16 oz. 35c.**



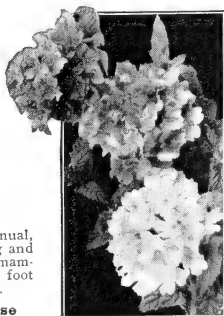
Thunbergia



Thunbergia  
(Black Eyed Susan)

**Tithonia** (Mexican Sunflower). 5 to 7 ft. Annual. Foliage is rich green, with oak shape leaves. On the numerous branches are many blooms of a dazzling orange, coming in succession. 2 to 3 inches in diameter. **Pkt. 15c; ¼ oz. 45c.**

**Venidium Fastuosum.** Annual. 2-3 ft. A magnificent Daisy-like flower from South Africa. Requires sunny location. Blossoms are rich orange-yellow with purple spots. **Pkt. 15c.**



Venidium

**Verbena** A low growing annual, profuse in blooming and a wide range of colors. Our mammoth strain grows about one foot tall but spreads to 2 feet across.

**White Purple Rose Scarlet Dark Blue**  
 Any One: **Pkt. 10c; ¼ oz. 35c.**

**Mammoth Mixed.** All colors. **Pkt. 10c; ¼ oz. 35c; oz. 80c.**

**Royal Bouquet.** Upright variety with large flowers in many shades. Auricula-eyed. **Pkt. 20c.**

**Beauty of Oxford Hybrids.** A wonderful strain; rose and pink shades. **Pkt. 15c.**

**VENOSA.** Perennial. 1 ft. A bright purplish heliotrope flower blooming until late fall. **Pkt. 10c; ¼ oz. 25c.**

**Viola** (Tufted Pansies). Perennial. For rock gardens, borders and bedding, blooming all summer.

**Apricot.** Rich apricot shade, tinged with orange. **Pkt. 25c.**

**Arkwright Ruby.** Bright ruby-crimson, shaded terra cotta; fragrant. **Pkt. 25c.**

**Lutea Splendens.** Bright yellow. **Pkt. 15c.**

**Papilio.** Lavender. **Pkt. 15c.**

**Jersey Gem.** Pure violet-blue, large and fragrant, flowering persistently all summer. **Pkt. 25c.**

**White Perfection.** Clear white. **Pkt. 15c.**

**Mixed.** A pleasing blend in a complete color range. **Pkt. 10c; ¼ oz. 50c.**

**Vinca** **Rosea** (Periwinkle). Erect, bushy plants; single flowers, dark laurel-like foliage. **Pkt. 10c; ¼ oz. 50c.**



Wallflower



Viola Cornuta



Vinca Rosea

**Violets** Perennial. Sweet scented. English seed. **Pkt. 15c; ¼ oz. 50c; ¼ oz. \$1.00.**

**Wallflower** Annual. 2 ft. Single, fragrant. Mixed colors. **Pkt. 10c; ¼ oz. 20c.**

**Wild Cucumber Vine** Annual. Vigorous climber; self-sows. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

**Woodbine** Grows easily from seed. For fences, arbors, walls. Thrives anywhere. **Pkt. 10c.**

## Brief Cultural Notes

**ZINNIAS:** These are warm weather loving plants and should never be sown until the soil has thoroughly warmed up and all danger of any frost is past. For best results, especially with the smaller flowering, early blooming varieties, we recommend sowing the seed where the plants are to flower. The taller growing, large flowered sorts can safely be transplanted, although they also will make a more robust growth and will produce more flowers if they can be sown where the plants are to bloom, and then when the seedlings are 3 to 4 inches tall, thinned to the proper distance. To induce a thrifty, heavy root system, irrigate your plants rather than sprinkling. Dig a little trench alongside the row and let the water run slowly for quite a while so it will seep down deep into the ground and make the food in the soil available for the plant throughout the mass of feeding roots. Always cultivate after each irrigation to conserve moisture.

**GOURDS:** These should be sown where the plants are to remain and should not be planted until late in the spring after the soil is thoroughly warm and nights as well as days are warm. For best results sow in a warm, sandy location, somewhat on the dry side. Provide enough water for a normal growth until the flowers appear, after which no further heavy irrigation is necessary. Heavy watering during the flowering period will cause dropping of flowers and buds, and consequently loss of gourds. For perfect shaped specimens, vines should be trained up on a fence or trellis and the gourds allow to hang, thus assuring straight necks and preventing rotting or discoloration from the soil. Do not harvest the gourd crop until the fruits are thoroughly matured. This will be when the stem becomes brown and hard and pressure with the fingernail cannot dent the shell of the gourd. After picking, gourds should be hung in an airy, dry place until thoroughly cured. The large, hard-shelled varieties are then washed and scrubbed before decorating. The small, colorful varieties are wiped clean of dust and given a light coating of varnish or shellac. If thoroughly dried before treatment, gourds should last several months for house decoration.

**MORNING GLORIES:** Never plant until the soil is thoroughly warm. If it is too cool the seeds will rot instead of germinating. To aid germination of particularly hard-seeded varieties, fling a notch at the top of the seed with a sharp knife. Select the driest, sandiest part of the garden and sow where the plants are to flower as the Morning Glories resent transplanting. Keep on the dry side; heavy watering induces foliage growth at the expense of flowers. A poor soil is preferable to a rich one.

# GORGEOUS COLORFUL ZINNIAS . .

## If Room for Only One Flower Plant Zinnias

A magnificent annual, known by all lovers of flowers and without question the most satisfactory plant for bedding and cut flowers. Are of the easiest culture and practically free from all diseases. Should be planted in masses, either in separate colors or in mixture. Zinnias germinate best in a warm soil. Try one or more of these types, you will be pleased.

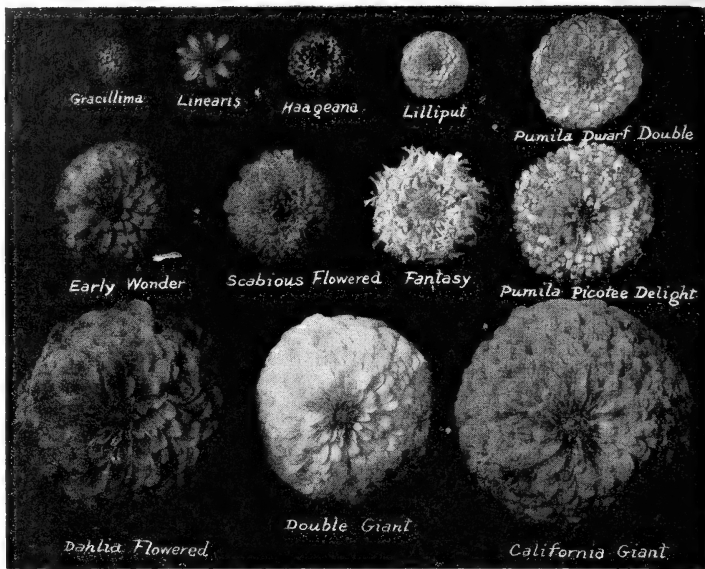


Illustration shows all types of Zinnias in correct proportion to their size. The Dahlia-Flowered and California Giant Mammoths types average 4 to 6 inches across

**Gracillima** Red Riding Hood. 1 ft. Deep scarlet-red, miniature flowers. Pkt. 10c; ¼ oz. 25c.  
**Linearis** 8 inches. Small single orange-colored flowers, free flowering. Pkt. 10c.

**Haageana** Mexican. 10 in. A very attractive flower of the small type. Contain many color combinations in orange and yellow. Pkt. 10c; ¼ oz. 35c.

**Lilliput or Pompon** Small flowering double Zinnia on long stems, most excellent for bouquets.

**Crimson.** Salmon-Rose. White Gem.  
**Purple.** Yellow. Valencia. Burnt orange.  
Any one: Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Our Special Mixture of Lilliputs.** Sure to please. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**Pastel Mixture.** 15 in. Contains soft shades of apricot, peach, yellow, pink and rose. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Tom Thumb.** Miniature. 5 in. Suitable for borders and rock gardens. Pkt. 15c.

**Pumila, Dwarf Double** 12 inches. A "Cut-and-Come-Again" type. This mixture is very bright and showy. Mixed colors. Pkt. 10c.

**Early Wonder** A new race of dwarf Pumila type, early flowering, on long stems.

**Fandango.** Fiery salmon-cerise-pink. Gypsy. Deep orange.  
**Rose-Pink.** A charming color. Fiesta. Red.

Any one: Pkt. 15c.  
Mixed of Early Wonder Varieties. Pkt. 10c.

**Howard's Crested Mixed** (Not illustrated above.) The result of ten years' selection work on a strain produced by crossing the Dahlia-flowered and the Scabiosa types. Blossoms average 4 to 5 inches in diameter with a full rounded cushiony center surrounded by broad guard petals. This mixture comes in a full range of colors. Pkt. 10c.

**Scabiosa-Flowered** Height 2½ to 3 feet. Broad outer petals with center petals clustered into a cushion in lovely colors. Pkt. 10c.

**Fantasy** Mixed. 2 to 2½ feet. The shaggy raylike petals give it an unusual appeal. Pkt. 10c; ¼ oz. 40c.  
**Star Dust.** A golden yellow Fantasy. Pkt. 15c.

**Pumila, Picotee Delight** 2 feet. One of the best cut flowers. Medium size, petals curled with picotee markings. Mixed. Pkt. 10c.

**Navajo Mixed** A 2-inch double flower long narrow petals, tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. (Not illustrated above.) Pkt. 10c.

**Dahlia-Flowered** 2 to 3 feet high. Mammoth flowers, 4 to 6 inches across by 2 inches deep.

**Crimson Monarch.** Oriole. Orange and gold.  
**Dream.** Rosy lavender. Polar Bear. Pure white.  
**Canary Bird.** Canary-yellow. Purple Prince. Deep purple.  
**Exquisite.** Rose with dark center. Will Rogers. Glowing intense scarlet.  
**Golden State.** Gold-yellow.

Any one: Pkt. 10c; ¼ oz. 30c; oz. 90c.

**Dahlia-Flowered Mixed** A splendid mixture with a good color range. Will make a nice show in your garden. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

**Double Giant Crown o' Gold** A new Dahlia-flowered variety of special merit. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The mixture carries old rose, cream, yellow, red, pink, and lavender. Pkt. 10c; ¼ oz. 35c.

**Crown o' Gold Pastel Tints** Strictly a mixture of pastel tints, including soft yellow, old gold, light pink, apricot, peach-buff and white. All the flowers carry the characteristic Crown o' Gold markings. 3 ft. A strain of Zinnias worthy of space in any garden. Pkt. 10c; ¼ oz. 35c.

**California Mammoth Flowered** 3 to 4 feet with long stems. Flowers large and flat. Particularly suitable to use as cut flowers.

**Daffodil.** Yellow. Parity. White.  
**Miss Willmott.** Pink. Scarlet Queen. Scarlet.  
**Orange Queen.** Orange. Violet Queen. Violet.

Each: Pkt. 10c; ¼ oz. 30c; oz. 90c.

**California Mammoth Mixed** Our Special. Pkt. 5c; jumbo 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.00.

## Our Grand Collection of California Mammoth Zinnias

1 Pkt. Violet	1 Pkt. Scarlet	Regular Value, 60c
1 Pkt. Pink	1 Pkt. White	
1 Pkt. Orange	1 Jumbo Pkt. Mammoth Mixed	

**6 Large Regular Stock 10c  
Packets, Postpaid for Only**

**45c**

# Select Giant SPENCER SWEET PEAS

The Spencer Sweet Peas are the latest in flower breeding. Have long stems, usually 4 frilled-edge blossoms of large size. Sweet Peas should be sown as early as possible in the spring. Sow in furrow 4 to 6 inches deep, covering seed 1 inch, drawing soil to row filling furrow as the plants grow. Special cultural leaflet free on request.

## STANDARD GIANT SPENCERS

### PINK

**Bestall.** Brilliant pink with salmon sheen, often four-flowered.

**Fluffy Buffles.** Dainty cream-pink with beautiful edges of light cerise.

**Mary Pickford.** Cream-pink suffused with salmon.

**Mrs. A. Searles.** Bright salmon-cerise with golden orange sheen. Four-flowered.

**Pinkie.** Clear deep rose-pink, with a rare loveliness.

### CRIMSON

**Crimson King.** A very true crimson, much admired.

### LAVENDER

**Sweet Lavender.** A soft and attractive shade of lavender. Very satisfactory.

Any of Above: Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.05; 1b. \$3.10.

## Mixed Standard Spencer Sweet Peas

Too much cannot be said in praise of the merit of this mixture. Greatest care has been used in blending for this Silver Medal Strain so as to have a complete and well-balanced color. You will like it. Pkt. 5c; oz. 15c; 2-oz. pkg. 25c; ¼ lb. 45c; 1b. \$1.30.

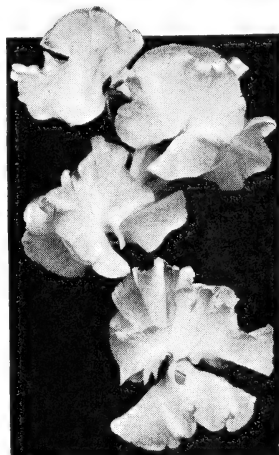
## Special Blend Sweet Peas

This mixture is made up of the Late Standard Spencer and the Early Flowering Spencer. A planting of this kind proves most satisfactory for both early and late blooms. Try it. Oz. Pkt. 20c; 2-oz. pkt. 35c.

## Our Spencer Sweet Pea Collection

1 pkt. Rose-Pink.	1 pkt. Lavender.	1 pkt. White.
1 pkt. Salmon-Cerise.	1 pkt. Crimson.	1 oz. Spencer Mixed.

Five 5c pkts. and one 1-oz. pkt., value 35c.



Standard Giant Spencer

ALL  
FOR  
**25c**  
POSTPAID

## EARLY FLOWERING ORCHID SPENCERS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than Standard Spencers and continue a much longer period. While they were used almost exclusively in greenhouse culture, they now do equally well outside. They usually have four blooms on a long stiff stem.

### PINK

**Apollo.** A bright clear salmon-pink.

**Ball's Rose.** Excellent rich deep pink.

**Boon.** Salmon-rose-pink.

**Bridesmaid.** Silvery pink.

**Daphne.** Soft salmon-pink.

**Peerness.** Carmine-rose.

**Shirley Temple.** Colossal soft rose-pink.

**Spring Song.** Rich bright rose-pink, flushed salmon.

### CRIMSON

**Mars.** Oxblood-crimson.

Any Above Varieties: Pkt. 10c; oz. 70c.

**Early Flowering Orchid Mixed.** Gives you a most beautiful assortment—especially for outdoor culture. Pkt. 10c; oz. 60c; ¼ lb. \$1.70.

### LAVENDER

**Early Triumph.** Soft lilac-mauve.

**Harmony.** A charming lavender.

### WHITE

**Hope.** A black seeded, large white.

**White Harmony.** Excellent white, waved and frilled.

### BLUE

**Mrs. Herbert Hoover.** Deep clear blue.

**Mariner.** Clear blue.

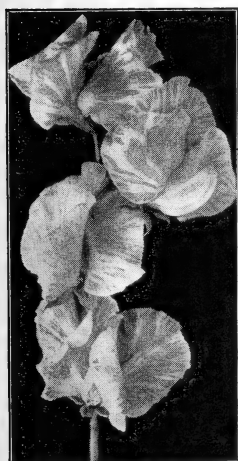
### ORANGE-SCARLET

**Ball's Orange.** Glistening rich orange.

**Treasure Island.** Golden orange.

## Hardy Perennial Sweet Peas

See *Lathyrus Latifolius*.  
Listed on page 15.



Early Flowering Spencer

## Spring Flowering Sweet Peas

A new class, blooming between the Early Flowering or Winter and the Standard Spencer or Summer type. Trials show the vines are unaffected by the heat and continue of vigorous growth and large flowers on extremely long stems.

Rose-Pink

Lavender

Marine-Blue

Any one: Pkt. 15c.

## To Insure Increased Yield and Early Production

**NITRAGEN BACTERIA** is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size packet, enough for 8 pounds of seed, only 10c, postpaid.

**SCOTCH SOOT** scattered on soil near Sweet Peas will do much toward bringing out color in the blooms. 1-lb. pkg. 15c, postpaid 25c. 10-lb. pkg. \$1.00, by mail \$1.40.

# HARDY PERENNIAL PLANTS ALL POSTPAID..

**All are "Colorado Grown" with Mile-High Vitality and Hardiness**

With the vigorous plants we supply, you can expect quick and satisfactory returns. We advise planting these liberally as they practically take care of themselves if once established.

Where price is 3 for 70c, we give 6 plants for \$1.25 unless priced otherwise

Where price is 3 for \$1.00, we give 6 plants for \$1.75 unless priced otherwise

**Achillea** **The Pearl.** A hardy and vigorous grower. 18 to 24 inches tall, with numerous small double white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. **Each 35c; 3 for \$1.00.**

**Aconitum** **Autumnalis—Monkshood.** Large spikes of hood-shaped porcelain-blue flowers. September. 3 to 4 feet tall. **Each 35c; 3 for \$1.00.**

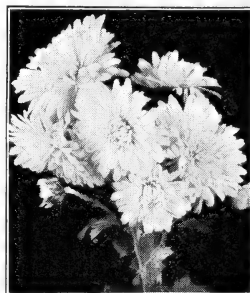
**Anchusa** **Italica—Dropmore.** A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. 4 to 5 ft. **Each 35c; 3 for \$1.00.**

\***Myosotidiflora.** Dwarf variety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early. 10 to 12 inches tall. **Each 35c; 3 for \$1.00.**

**Asters** **Michaelmas Daisies.** Called Fall Asters. Profuse late bloomers until killed by frost. 3 to 4 feet. **Climax Blue.** One of the best light blues. **Harrington's Pink.** Large flowering pink. **Mrs. Raynor.** Very fine red. **Beechwood Challenger.** Bright red. **Each 35c; 3 for \$1.00.**

## HARDY GARDEN CHRYSANTHUMS

Everyone should plant these hardy 'Mums liberally, for they supply hundreds of blooms beginning in July and lasting until killed by freezing weather in late fall. The Cushion 'Mums begin to bloom in July. The large flowering Fall 'Mums usually start to bloom in early September and October and often bloom into November. All varieties should be planted in a sunny location in well drained soil.



Double Chrysanthemum

**PRICES:**  
25c varieties are  
6 for \$1.25.

35c varieties are  
6 for \$1.75.

All Postpaid

**ARGENTEUILLAIS.** Double bronze. **Each 25c; 3 for 70c.**  
**BURGUNDY.** Port-red, with texture of velvet. **Each 35c; 3 for \$1.00.**

**EUGENE WANDER.** Very large, glistening golden yellow. So free flowering that the plant is almost obscured by its clusters of perfectly formed double flowers. **Each 35c; 3 for \$1.00.**

**JEAN CUMMINGS.** Large flowers of purest white, with yellow and bluish shading at the center of the buds. **Each 35c; 3 for \$1.00.**

**KING MIDAS.** Large, double, bronze-yellow. **Each 35c; 3 for \$1.00.**

**LAVERNE LADY.** The fragrant silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. **Each 35c; 3 for \$1.00.**

**LAVERNE LASSIE.** A miniature Lavender Lady. 2 feet. **Each 35c; 3 for \$1.00.**

**MRS. PIERRE S. DU PONT.** A soft peach tint blended with mauve undertones. The large, full, perfectly formed flowers are carried on tall, branching stems. **Each 35c; 3 for \$1.00.**

**RED VELVET.** Velvety crimson. **Each 35c; 3 for \$1.00.**

**ROSE GLOW.** A very beautiful shade of raspberry pink and old rose. **Each 25c; 3 for 70c.**

**SNOW QUEEN.** Large, shaggy white. **Each 25c; 3 for 70c.**  
**THE MOOR.** Brilliant amaranth-crimson. No other 'Mum has this rich intense color. **Each 35c; 3 for \$1.00.**

## LARGE DOUBLE ENGLISH 'MUMS

**ALASTER.** White. **COURAGEOUS.** Crimson.  
**ELDERADO.** Yellow. **JUANITA.** Pink.

Prices: **Each 35c; 3 for \$1.00.**

## SUMMER-FLOWERING CUSHION 'MUMS

This group of low growing 'Mums are the earliest to come into bloom and are literally covered with hundreds of blossoms.

**RED CUSHION.** Chinese red. **KING CUSHION.** Coppery

**PINK CUSHION.** Variable shades of pink. **GOLDEN CUSHION.** Golden yellow.

**QUEEN CUSHION.** Lilac-white, opening pure white. **Cushion 'Mum Prices:** **Each 25c; 3 for 70c; 6 for \$1.25.**

## NEW CUSHION 'MUMS

**MARJORIE MILLS.** Finest of all reds.  
**BROWNIE GOLD.** Gold tinted bronze.  
**SEPTEMBER BRONZE.** Bronze Pompon.  
**SEPTEMBER GOLD.** Yellow Pompon.  
**SEPTEMBER CLOUD.** White Pompon.

Prices: **Each 35c; 3 for \$1.00.**

**Baby's Breath** See Gypsophila, page 23.

**Bleeding Heart** **Dicentra Spectabilis.** Drooping, heart-shaped flowers on long arching stems; especially useful for planting in the shade; bloom early in spring. **Large whole crown roots.** **Each 60c; 3 for \$1.50.**

\***Buttercup** **Small double yellow flower.** 1½ feet. **Each 25c; 3 for 70c.**

**Campanula** **Canterbury Bell.** Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July. 2½ feet.  
**Cup and Sancer—Calycanthemum.** Blue, pink, and white, separate. **Each 25c; 3 for 70c.**

**Carnation** **Fragrant flowers in profusion. Colors: red, yellow, pink and white.** **Each 35c; 3 for \$1.00.**

**Centaurea** **Montana—Perennial Cornflower.** Blue. 2 ft. June to September. **Each 35c; 3 for \$1.00.**  
**Dealbata.** Large rose-pink flowers. Very striking 2 feet high. Blooms June to September. **Each 35c; 3 for \$1.00.**

\***Columbine** **Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain-gathered, assuring you the real Colorado State Flower. Plants, 3-year-old native roots.** **Each 35c; 3 for \$1.00.**  
**Scott Elliott Hybrids.** Long spurred, mixed colors. **Each 35c; 3 for \$1.00.**  
**Rose Queen.** Fine rose-pink. **Each 35c; 3 for \$1.00.**  
**Crimson Star.** Very large crimson with white star center; long spurred. **Each 35c; 3 for \$1.00.**

**Crocus** **Mayfield**

**Beautiful golden yellow flowers all summer. 2 to 3 feet. Each 25c; 3 for 70c.**

**Daisy** **Shasta—Supreme.** The finest Shasta Daisy. Flowers very large and almost everblooming. **Each 35c; 3 for \$1.00.**

**Double Daisy, Denver.** Shaggy, double white. Excellent for cut flowers. **Each 75c; 2 for \$2.00.**

**Day Lilies—Hemerocallis**

**Calypso.** Late bright yellow. August. **Each 35c; 3 for \$1.00.**

**Fulva—Orange Day Lily.** Late, orange color. **Each 35c; 3 for \$1.00.**

**Flava—Lemon Day Lily.** Early, lemon color. **Each 35c; 3 for \$1.00.**

**Kwano.** Large, double, golden bronze. **Each 35c; 3 for \$1.00.**



Day Lily

Varieties Marked (\*) are Suitable for Rock Garden and Border.

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

## Delphinium

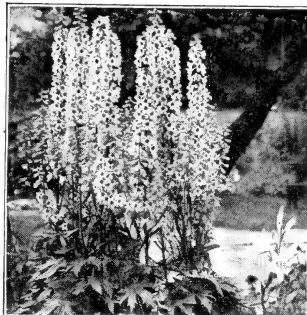
**Perennial Larkspur.** This state-ly flower is the admiration of the flower garden.

**Belladonna Improved.** Light turquoise-blue; free bloomer. 3 to 4 ft. Each 35c; 3 for \$1.00.

**Bellamosum.** Dark blue with white center. 3 to 4 feet. Each 35c; 3 for \$1.00.

**Chinensis Blue.** Gentian-blue flowers. 18 in. to 2 ft. Each 35c; 3 for \$1.00.

**Wrexham Hybrids.** Hollyhock flowered. The great size of the florets, on very large spikes, makes this variety the outstanding Delphinium today. The numerous combinations of colors are exquisite. We urge you to try them. Strong roots, each 35c; 3 for \$1.00.



Delphinium

## Delphinium

**Pacific Giants.** A new strain of extraordinary large size blossoms on stems 4 to 5 ft. tall.

**Colors:** Blue shades and lavender pastels. Mixed only. Roots, each 45c; 3 for \$1.25; 6 for \$2.25.

## \* Dianthus Hardy

**Garden Pinks**  
**Grass Pinks Mixed.** A select mixture. Each 25c; 3 for 70c.

**New Blue.** Grows 12 to 15 inches high, blooms very profusely during July and August. Each 35c; 3 for \$1.00.

**Rose Cushion.** Very dwarf rose-pink. May and June. Each 35c; 3 for \$1.00.



Dianthus—Hardy Garden Pinks

## Gaillardia

**Blanket Flower—Grandiflora.** Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all summer. Each 25c; 3 for 70c.

## Geum

**Mrs. Bradshaw.** Double orange-scarlet flowers and beautiful foliage. 18 in. to 2 ft. Each 35c; 3 for \$1.00.

## Golden Glow

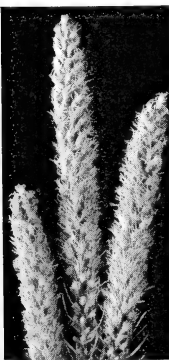
See Rudbeckia.

## Golden Rod

Popular for background. Grows 5 feet. Each 25c; 3 for 70c.

## Grass, Ornamental

**\*Bibbion Grass.** Variegated foliage. For center of beds, background, etc. 2 ft. Clumps 25c; 3 for 70c.



Liatris

## Gypsophila

**Baby's Breath—Paniculata.** Everlasting for bouquets. Single and double mixed, grown from seed. Each 35c; 3 for \$1.00.

**New Bristol Fairy.** Early, large, double, pure white. Produces second crop of spikes after the first have been cut. Strong grafted roots. Each 60c; 3 for \$1.50.

## Helenium

**Sneezewort.** Grows 5 to 6 feet. Very strong growth, with flowers of mahogany-red, velvety brown center. In August and September. Each 35c; 3 for \$1.00.



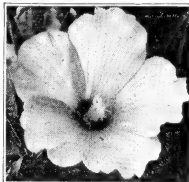
Gypsophila

## \* Hardy Colorado Native Ferns

Everybody can have beautiful Ferns growing in their own yard in half-shady places where other flowers have not done well. **Aspidium Felix Mas.** Gathered in mountains in Boulder county. Should be in every garden. **Large:** Each 35c; 3 for \$1.00; \$3.50 per doz.

## Hibiscus

**Rose Mallow.** Crimson eye, immense size flowers of pink, red and white, crimson in center. 4 to 6 ft. Mixed, not separate. Each 35c; 3 for \$1.00.



Hibiscus

## Hollyhocks

Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. In separate colors. **White Red Lilac Yellow Maroon Double Newport Pink.** The grandest of pure pinks. **Colorado Sunset.** Beautiful orange and buff.

Any of above: Each 25c; 3 for 70c.

## Iceland Poppies

Shades of yellow, orange and white. Mixed only. Each 35c; 3 for \$1.00.

**\*Iris Dwarf Bearded.** Excellent for borders, also suitable for rock gardens. **Light Blue and Dark Blue.** Each 25c; 3 for 70c.

**Ivy English.** New branching Ivy; needs some protection. Well rooted vines from 3-inch pots. Each 60c.

**Lathyrus Latifolius.** Perennial Sweet Peas; climbing, with dense foliage. Pink, white, crimson, separate. Each 35c; 3 for \$1.00.

**Liatris September Glory.** Long narrow spikes of rich purple in late summer. 4 to 5 ft. Each 35c; 3 for \$1.00.

**\*Lily-of-the-Valley**

See page 29.



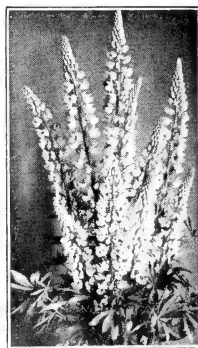
Lathyrus Latifolius

**Linum Blue Flax.** Pale blue flowers completely covering the plant; very attractive. 2 to 3 ft. Each 35c; 3 for \$1.00.

**Lupins Giant Russell.** Gorgeous colors of blue, pink, reds, yellows and purple bicolors. Spikes 3 to 4 ft. Mixed colors only. Each 35c; 3 for \$1.00. A few extra large plants at 50c each.

**Lychnis Chalcidonica** (Rose Campion or Jerusalem Cross). Scarlet. 2 ft. Each 35c; 3 for \$1.00.

**Monarda Didyma; Bergamot; Horsemint.** Scarlet flowers all summer. 2 to 3 ft. Each 35c; 3 for \$1.00.



Russell Lupins

Varieties Marked (\*) Are Suitable for Rock Garden and Border.

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

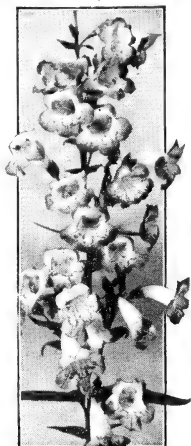
\* **Myrtle** An excellent trailing ground cover plant. Very hardy. Grows nicely in shade. Clumps 35c; 3 for \$1.00.

**Pentstemon** **Garnet.** India-like flowers of rich garnet color on stems 12 to 18 inches tall. Each 35c; 3 for \$1.00.  
**Pubescens.** Spikes of violet-purple flowers. Each 35c; 3 for \$1.00.

**Phlox** See page 28.



Physostegia



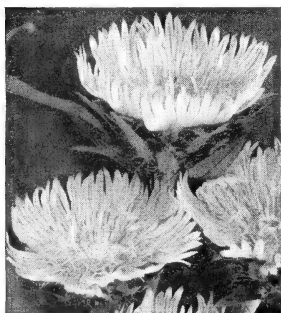
Pentstemon

**Physostegia** **False Dragon-head.** Forms large plants, bearing long spikes of delicate flowers, tubular in form. Vivid. A beautiful lavender-pink. 18 to 24 in. Each 35c; 3 for \$1.00.

\* **Pinks** **Hardy Garden.** See Dianthus.

**Plantain Lily** Beautiful veined foliage and lilac flowers. July-August. Excellent for shade. 2 ft. Each 35c; 3 for \$1.00.

**Platycodon** **Chinese Bellflower.** One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. 20 to 30 inches tall. White; also Blue. Each 35c; 3 for \$1.00.



Stokesia



Platycodon

**Poppies** **Oriente.** The most suitable planting time is fall, thus we omit from spring catalog.

\* **Primula** **English Primrose.** Our strain includes many and many others. Mixed only. Do best in shade with considerable moisture. 1 ft. Each 35c; 3 for \$1.00.

\* **Colorado Blue Spruce Trees** **Pot grown.** These trees are grown in pots, the roots are not disturbed. They are almost sure to grow.

8 to 12 inches tall, from 2-in. pots. Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.25.

12 to 18 inches tall, from 4-in. pots. Each 75c, by mail 90c; 3 for \$2.00, by mail \$2.40.

**Pyrethrum Roseum**—Painted Daisy. Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color. Increase rapidly. 2 to 3 ft. Mixed plants, each 35c; 3 for \$1.00.



Rudbeckia—Coneflower



Pyrethrum—Painted Daisy

**Rudbeckia** **Coneflower** **Glow.** A popular rich yellow garden flower, double. Thrive in almost any soil. Each 35c; 3 for \$1.00.

**Purpurea.** 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. Each 35c; 3 for \$1.00.

**Salvia** **Azurea** **Grandiflora.**—Blue Sage. A Rocky Mountain species, 2 to 3 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion. Each 35c; 3 for \$1.00.

**Scabiosa** **Caucasica** (Blue Bonnet). Fine blue and white flower on long stem, lasting for days after cutting. 18 to 24 inches. Each 35c; 3 for \$1.00.

\* **Sedums** See rock garden plants on page 26.

\* **Statice** **Sea Lavender—Latifolia.** Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath." Can be dried for winter bouquets. Each 35c; 3 for \$1.00.

**Stokesia** **Stokes** **Asters** Very handsome China - Aster - like flowers of porcelain-blue. Height 15 to 18 inches. Each 35c; 3 for \$1.00.

**Thalictrum**

**Meadow Rue—Glaucum.** Great masses of small yellow flowers rising above the very beautiful fernlike foliage. 4 to 5 ft. Each 35c; 3 for \$1.00.



Scabiosa Caucasica



Statice Latifolia

Varieties Marked (\*) Are Suitable for Rock Garden and Border.



Sweet William



Tritoma



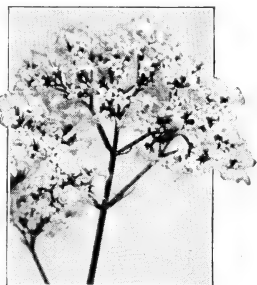
Viola Cornuta

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

**Sweet William** Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly. A grand assortment is in our mixture. Each 25c; 3 for 70c. **Newport Pink**. Beautiful salmon-pink. Each 25c; 3 for 70c. **Red Bedder**. Dark velvety red. Each 25c; 3 for 70c.

**Tritoma** **Red Hot Poker**. **Pfitzeri**. Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance of a red hot poker. Each 35c; 3 for \$1.00.

**Trollius** **Globe Flower**. These globe-shaped blossoms are of bright orange-yellow. Bloom in spring and often again in the autumn. Each 35c; 3 for \$1.00.



Valeriana—Garden Heliotrope

**Valeriana** **Hardy Garden Heliotrope—Rubra**. Old rose flowers in large trusses. 2 ft. Each 35c; 3 for \$1.00.

**Veronica** **Speedwell—Spicata**. An elegant border plant, 2 feet tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. Each 35c; 3 for \$1.00. **Blue Spire**. Beautiful spikes of rich gentian-blue during June and July. 18 to 24 inches. Each 35c; 3 for \$1.00.

**\*Viola Cornuta** **English Tafted Fanny**. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant. **Light Blue**, **Golden Yellow**, **Purple**, **White**.

**Apricot Queen**. A rich apricot color, shading to orange.

**Arkwright Ruby**. Bright crimson; fragrant.

**Jersey Gem**. Deep violet-blue.

Any Above Clumps: Each 25c; 3 for 70c.



Veronica Spicata

**\*Violets** **Garden, Prince of Wales**, Hardy, single, blue, in clumps. Per clump 20c; 3 for 55c; 6 for \$1.00.

## HERB ROOTS

Very useful in the perennial border, also for seasoning and flavoring. All postpaid.

Catnip  
Chives

Mint  
Marjoram

Sage  
Tarragon

Thyme  
Lavender

PRICES, Any Above: Each 35c; 3 for \$1.00.

WRITE US ABOUT PLANTS WHICH ARE NOT LISTED

## SPECIAL PERENNIAL BARGAINS

of fine blooming-size plants taken from our regular stock. A selection of the most hardy and outstanding varieties, which should have a place in every garden.

### Hardy Garden Pinks

5 Assorted Colors and Kinds. Labeled.

ALL FOR \$1.25 Postpaid

### Lovely Columbines

6 Assorted Long-Spurred Varieties. Labeled.

ALL FOR \$1.50 Postpaid

### Colorful Chrysanthemums

5 Grand Large Flowering Kinds. Labeled.

ALL FOR \$1.25 Postpaid

For best results use

## Peat Moss

liberally in your shady garden.  
½ bushel 50c; prepaid \$1.15.  
1 bushel 90c; prepaid \$1.15.  
½ bale \$2.75.  
Large original bales \$4.50.  
f.o.b. Denver

## SHADY PLACE COLLECTION

3 COLORADO MALE FERNS .....\$1.00  
3 ROCKY MT. COLUMBINE ..... 1.00  
3 VIOLETS ..... .55  
1 BLEEDING HEART ..... .60  
1 CLUMP LILY-OF-THE-VALLEY .35

Regular Price \$3.50

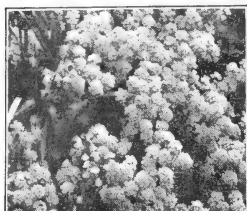
OUR SPECIAL PRICE

**\$3.15**

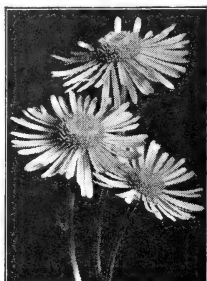
Postpaid

Varieties Marked (\*) Are Suitable for Rock Garden and Border.

# Perennial Rock Garden AND BORDER PLANTS



*Alyssum Saxatile*



*Aster Alpinus*



*Campanula Carpatica*

**BOOK: ROCK GARDENS** (By Rockwell). Tells just where and how to make a rock garden, what to use in plants, etc. 31 illustrations, 86 pages. **\$1.25 postpaid.**

**ALYSSUM, Saxatile** (Basket of Gold). Masses of golden yellow flowers in May and June.

**ANCHUSA, Myosotidiflora**. Clusters of pale blue flowers resembling Forget-Me-Nots.

**ARMERIA, Ruby**. Deep rose Sea Pink.

**ASTER, Alpinus**. Very dwarf plants, covered with daisy-like flowers. Any sunny place. Six to ten inches. Bluish purple.

**CAMPANULA, Carpatica**. Flowers clear blue or white on erect wiry stems, 8 inches high. Blooms from June to October.

**CERASTIUM, Tomentosum—Snow-in-Summer**. 6 inches. Silver foliaged ground cover.

**EUPHORBIA, Mountain of Gold**. Bright yellow flowers changing to rosy bronze. 12-18 in.

**EVENING PRIMROSE, Oenothera Missouriensis**. A low-growing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season.

**GARDEN PINKS**. Old-fashioned clove pinks. In mixed colors. **Rose Cushion**. Very free flowering, dwarf, rose-pink.

**HELIANTHEMUM, Mutabile—Rock Rose**. Low-growing; covered with pink or yellow flowers.

**HEUCHERA, Sanguinea—Coralbells**. Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden.

**IBERIS, Little Gem—Hardy Candytuft**. Evergreen prostrate plants are covered with clusters of small white flowers.

**IRIS, Pumila**. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue. **Each 25c; 3 for 70c.**

**MYRTLE, Vinca Minor**. Old-fashioned plant with green leaves, small blue flowers. **Large clumps.**

**NEPETA, Mussini**. A compact plant producing beautiful lavender flowers all summer.

**PHLOX, Divaricata**. A native species, blooming very early in the spring. Large fragrant lavender flowers on 10-inch stems.

**PHLOX, Subulata**. A distinct type, being very dwarf and especially suitable for borders. Lavender, pink, red or white.

**SEDUM—Stonecrop**. This is a very large family, most of which belong in the rock garden. **Acre Minor**. A dwarf type of great value in carpeting. **Sieboldii**. Bright pink flowers. The loveliest sedums. **Rubifolia**. A dainty red-tinged form.

**VERONICA, Incana**. Flowers are amethyst-blue in June. Foliage gray-rossette.

**VERONICA, Rupestris**. Compact deep green foliage, hidden in June under a cloud of bright blue flowers.

**VIOLAS**. In assortment. **Each 25c; 3 for 70c.** Description on page 25.

**VIOLETS**. Blue flower. In clumps. **Each 20c; 3 for 55c.**

**Varieties Marked (\*)** on pages 22, 23, 24, and 25 are suitable for Rock Gardens.

**Prices on Plants:**

**Each 35c**

**3 for \$1.00**

**6 for \$1.75**

**Postpaid**

**unless**

**otherwise**

**noted**

**All are labeled**

## FLOWER SEEDS FOR ROCK GARDENS

### ANNUALS

Abronia	Marigold, Signata Pumila
Alyssum, Little Gem	Nemophila
Anchusa, Blue Bird	Nierembergia, Hippomanica
Cornflower, Jubilee Gem	Nemesia
Poppy, California	Torenia
Chinese Forget-me-not	Petunia
Cuphea	All Dwarf Varieties
Linaria	Portulaca
	Zinnia, Tom Thumb

### PERENNIALS

Arabis (Rock Cross)	Primula	Pinks
Linum	Forget-me-not	Viola
Alyssum Saxatile	Geum	Viola Cornuta

All are described and priced in this catalog.

## BUILD A ROCK GARDEN and Start with These ROCK GARDEN COLLECTIONS

These plants are taken from varieties listed on this page, which is our selection of hardy, free flowering, easy-to-grow kinds. We are sure you will be pleased.

Our Special Offer, all postpaid:

**Rock Garden Collection "A"**  
1 each, 12 varieties, labeled, for... **\$3.00**

**Rock Garden Collection "B"**  
2 each, 12 varieties, labeled, for... **\$5.75**

**Rock Garden Collection "C"**  
3 each, 12 varieties, labeled, for... **\$8.25**

## BULBS for the ROCK GARDEN

**BEGONIAS, Tuberosa Rooted**. For shade.

Each 25c; 3 for 70c; \$2.50 per doz.

**OXALIS, Summer Flowering Pink**.

6 for 15c; 25 for 50c.

**TIGRIDIA, Tiger or Shell Flower**.

2 for 25c; doz. \$1.25.

All are fully described on page 30.

## COLORADO BLUE SPRUCE

Small Trees for Rock Gardens. 8 to 12 inches tall, from 2-in. pots, with soil on the roots. 35c each, by mail 45c; 3 for \$1.00, by mail \$1.25.

# Water Lilies ALL POSTPAID

## Every Yard Can Maintain a Water Lily Pool—Plant Yours This Spring

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer. Cultural leaflet included with each order.

**Marliac White.** Snowy white petals with bright yellow stamens. Fragrant. **Each \$1.00; 3 for \$2.75.**

**Marliac Pink.** The large pink flowers are borne abundantly the entire season. **Each \$1.00; 3 for \$2.75.**

**Marliac Yellow.** (Chromatella.) Sulphur-yellow in color with broad curving petals. The leaves are handsomely spotted with maroon. **Each \$1.00; 3 for \$2.75.**

**Comanche.** Orange-pink, yellow stamens, deepening to a glowing amber-red. One of the hardiest of all water lilies and undoubtedly the best of the sunset colors. **Each \$1.50.**

**Conqueror.** Flowers are a cherry-red with orange-yellow stamens. One of the showiest of reds. **Each \$1.50.**

**Gloriosa.** Brilliant red in color, which deepens with age. Flowers average seven inches in diameter. Does well in a tub garden. **Each \$1.50.**

**Gonnere.** One of the very few double water lilies. Leaves are small and it does not require much room, but gives an abundance of snow-white flowers resembling huge snowballs. **Each \$1.75.**

**James Brydon.** A vivid rosy crimson with small bronze-red leaves. Not a heavy leaf maker, which makes it ideal for small pools or tub garden. **Each \$1.75.**

**Paul Harlot.** Flowers open a clear yellow suffused with rose, changing to deep peach and orange. **Each \$1.25.**

**Rose Arey.** Deep cerise-pink, sometimes reaching eight inches in diameter. Very fragrant. **Each \$1.50.**

**Somptuosa.** Considered one of the most delicate and beautiful of all the pinks. Rather double, almost perfect in form and above the average in size. **Each \$1.50.**

**Sunrise.** Largest of all hardy Water Lilies. The flowers are a clear sulphur-yellow and are carried several inches above the water. One of the first Lilies to open in the morning. **Each \$2.00.**

**Egyptian Lotus.** Immense pink flowers with sweet, haunting fragrance; umbrella-like leaves. Culture is the same as Water Lilies. **Each \$1.50.**



Marliac Chromatella—yellow



Marliac White

## TROPICAL WATER LILY, BLUE TRIUMPH

The largest flowering blue Lily; open flowers often measure 10 to 13 inches across. Plants ready about May 25th.  
**Large plants, each \$3.00**



Marliac—Pink

**BOOK: THE GARDEN GUIDE.** Re-written, has a complete chapter on Garden Pools, their care, etc. A splendid book on gardening. 300 illustrations. **\$2.00, postpaid.**

## RAINBOW WATER LILY COLLECTION

1 Conqueror 1 Gonnere 1 Comanche 1 Somptuosa 1 Sunrise  
All five, \$8.00 value, for \$6.40, postpaid.

### MARLIAC COLLECTION

1 White 1 Pink 1 Yellow  
All 3 (\$3.00 value) for \$2.75, postpaid

## COMPLETE LILY POOL COLLECTION

All for **\$2.75** Postpaid

1 Water Lily, Pink ..... \$1.00  
1 Water Lily, Yellow ..... 1.00  
1 Water Hyacinth ..... .20  
1 Umbrella Palm, Medium ..... .50  
1 Water Poppy ..... .20  
1 Bunch Fish Moss ..... .20

Regular price ..... \$3.10

### ARISTOCRAT TRIO

1 Paul Harlot 1 Rose Arey 1 Gloriosa  
All 3 (\$4.25 value) for \$3.80, postpaid

### TUB GARDEN COLLECTION

A large size washtub is excellent.

1 Lily, Gloriosa ..... \$1.50  
1 Small Umbrella Palm ..... .35  
1 Water Hyacinth ..... .15  
1 Bunch Fish Moss ..... .20

Value \$2.20

**COMPLETE FOR \$1.95, Postpaid**

## SHALLOW WATER AND BOG PLANTS

Available in Spring and Summer Months Only

**Arrowhead.** Arrow-shaped leaves with small white flowers. **Each 25c; 3 for 70c.**

**Floating Heart.** Bright yellow, fringed flowers. Should be planted in soil and from 6 to 18 inches of water. **Each 25c; 3 for 70c.**

**Pickering Rush.** Produces blue flowers the entire season. **Each 25c; 3 for 70c.**

**Water Poppy.** The large yellow blooms resemble California Poppies. Plant as you would a Water Lily. **Each 25c; 3 for 70c.**

**Water Iris or Yellow Flag.** Blooms the entire season. Thrives in water up to 12 inches deep. **Each 25c; 3 for 70c.**

**Variogated Sweet Flag.** A fine hardy plant with saber-like leaves, broadly striped green and ivory; 2 feet high. **Each 25c; 3 for 70c.**

**Umbrella Palm.** Small 35c, by mail 45c; medium 50c, by mail 65c; large 75c, by mail 95c.

**Fish Moss, Cabomba, Anacharis and Myriophyllum.** Per bunch 15c, postpaid 20c.

**Parrot Feather.** Peatery green shoots trailing over the water. Per bunch 20c, postpaid 25c.

**Water Hyacinths.** The plants float and are excellent for fish to deposit their eggs on. **Large 25c.**

**Perrnanganate Potassium.** A germ destroyer to use in outdoor pools.  $\frac{1}{4}$  lb. 25c; 1 lb. 75c, not postpaid.

**Gold Fish for Lily Pools** are listed on page 52.

**The best scavengers for garden pools are Japanese Snails.**

**Each 20c; 2 for 35c; 12 for \$1.80.**

**IMPORTANT.** Pool plants should be kept in water until planted.

# HARDY PERENNIAL PHLOX ALL POSTPAID . . .

**Phlox Decussata.** Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. **Our roots are 2 years old, field-grown. Figures at end of description indicate height in inches.**

**PRICES:** Each 35c; 3 for \$1.00; 6 for \$1.75; 12 for \$3.25, except when priced otherwise. All postpaid.

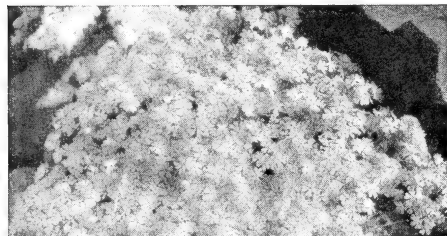
- Colonial.** Beautiful shade of lavender. 30 inches.  
**Rosenburg.** Rich carmine-violet. 30 inches.  
**Hauptmann Koehl.** Dark blood-red. Large clusters. Resistant to heat and rain. 30 inches.  
**Bridesmaid.** Clear white with a large red eye. 24 inches.  
**Fuerbrand.** Brilliant orange-scarlet. 30 inches.  
**Miss Lingard.** The earliest white; pale pink eye. June and September. 30 inches.  
**Morgenroed.** Massive heads of bright rose with darker eye. 30 inches.  
**Von Lassburg.** Largest and purest white. Especially suitable for background. 36 inches.  
**Thor.** Deep salmon-pink. Aniline-red. Very good grower. 36 inches.  
**R. P. Struthers.** Rosy carmine with darker eye. Very dependable. 30 inches.  
**Daily Sketch.** Bright salmon-pink. Vigorous grower and rich green, glossy foliage. 30 inches.  
**Von Hochberg.** Brilliant scarlet. 30 inches.  
**PHLOX SUBULATA.** Creeping Phlox. For borders and rock gardens. Masses of blooms fairly cover the plants during April and May.  
**Alba.** Pure white. **Blue Hill.** Pale blue. **Emerald Cushion.** Vivid rose-pink. Each 35c; 3 for \$1.00; 6 for \$1.75.

**PHLOX DIVARICATA.** Large, fragrant lavender flowers on 10-inch stems. Blooms April and May. Excellent for borders and rock gardens. Each 35c; 3 for \$1.00.

Phlox plants from seed do not come true to color. You should depend on these root divisions.



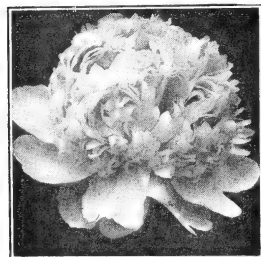
Hardy Phlox



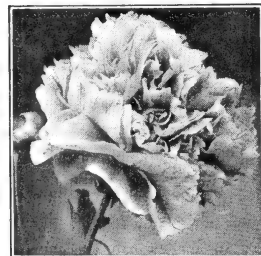
Phlox Subulata



Phlox Divaricata



Victory Red



Pink Giant

## PEONIES ALL POSTPAID

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. The most popular perennial for your home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open, sunny position. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Ground should be spaded deep and well enriched, as suggested in our free leaflet.

Our Special Cultural Leaflet, "Peony Pointers," free with orders if asked for. Our list contains all distinct, high rating varieties.

### Standard List of Peonies

#### WHITE

**Mme. de Verneville.** Snow-white flecked carmine. Very large and perfectly formed.  
**Festiva Maxima.** Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites. Fragrant.

#### PINK SHADES

**Edulis Superba.** Fragrant dark pink. One of the best cut flower varieties.  
**Floral Treasure.** Bright rose-pink. Strong, vigorous grower.  
**Pink Giant.** Beautiful silvery pink. One of the largest and most lasting cutting sorts.

#### RED SHADES

**Victory.** Large, vivid red.  
**Felix Crousse.** One of the grandest, brilliant ruby-red. Rich, solid color, strong grower, medium late. The best of its class.  
**Karl Rosenfeld.** Dark velvety crimson, clear and brilliant without a trace of purple.

**PRICES:** Any of the above varieties, each 60c; 3 for \$1.75.  
 One each of the above (8 Peonies), for \$4.40.

### REDUCES LOSS IN TRANSPLANTING

We urge you to use this proven method when setting out your Perennials, Shrubs, Roses and Trees. One teaspoonful makes 10 gallons of solution for perennials and roses. ½-oz. pkt. 25c; 3-oz. can \$1.00; 1-lb. can \$4.00.



# HARDY GARDEN LILIES

ALL  
POSTPAID .....



Lily-of-the-Valley

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well-drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deep

## Standard Lilies

**Henryi** **Orange Speciosum Lily.** Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms July-August. Very prolific bloomer. Each 45c; 3 for \$1.25; 6 for \$2.40.

**Elegans** Orange-red blossoms in early July. Height 12 to 18 inches. Cover bulbs 5 to 6 inches deep. Each 35c; 3 for \$1.00; 6 for \$1.75.

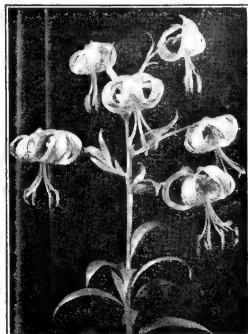
**Regale** **Royal Lily.** A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms June, July. Large bulbs, each 35c; 3 for \$1.00; \$3.50 doz. Medium bulbs, each 25c; 3 for 70c; 6 for \$1.25.

**Tigrinum** **Tiger Lily.** Single. The old popular Lily that should be in every garden. Orange-red, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August-September. Each 35c; 3 for \$1.00; 6 for \$1.75.

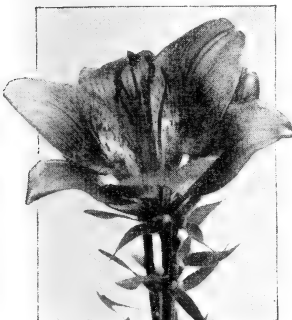
**Tiger Lily, Double** Same as above, except has double blossoms. Each 45c; 3 for \$1.25; 6 for \$2.40.

**Umbellatum** **Erectum—Candlestick Lily.** The bulbs of this species are usually large, early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2 1/4 feet. Blooms June, July. Medium, each 25c; 3 for 70c; 6 for \$1.25. Large, each 35c; 3 for \$1.00; 6 for \$1.75.

**Lily-of-the-Valley** These should be in every flower lover's yard. They increase rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. Clump of Colorado grown roots for 35c; 3 for \$1.00; 6 for \$1.75.



Lilium Henryi—Orange



Lilium Umbellatum



Lilium Elegans—A Bright Red

BUY PLENTY OF  
U. S. VICTORY  
BONDS and STAMPS

## Collection of Five Hardy Lilies

- |                          |                                 |
|--------------------------|---------------------------------|
| 1 Regale, or Royal Lily. | 1 Tigrinum, Tiger Lily, Single. |
| 1 Elegans, Bright red.   | 1 Tiger Lily, Double.           |
| 1 Umbellatum.            |                                 |

Each labeled.  
Value \$1.85  
ALL FOR \$1.65

## Day Lily Collection

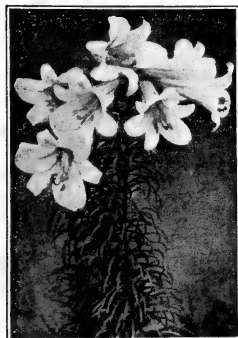
These Lilies are extremely hardy and are very useful in the perennial garden, around pools and in shady places. All are described on page 22.

- |   |                          |
|---|--------------------------|
| 1 Hemerocallis, Orange.                       | 1 Hemerocallis, Calypso. |
| 1 Hemerocallis, Kwanso, Double, golden bronze | 1 Hemerocallis, Lemon.   |
|   | \$1.25                   |
|   | ALL FOR Postpaid         |

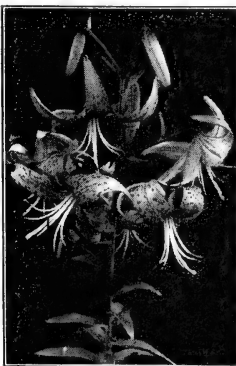
## Lily Seed

The following varieties are easy to germinate. Sow seed from March to June. A light mulch of peat moss after germination will assist in keeping the soil surface evenly moist. Cultural directions with each order.

- FORMOSANUM INTERMEDIATE.** Pure white, with green throat. Pkt. 35c.  
**REGALE.** White, with yellow throat. Pkt. 25c.  
**TENUIFOLIUM** (Coral Lily). Pkt. 25c.



Lilium Regale—Royal Lily



Lilium Tigrinum—Tiger Lily

The use of fertilizers with Lilies is most important. Well rotted Sheep Manure is best but should never be used in contact with the bulb. Bone-meal as a top dressing is very necessary.

See page 42.

Use Peat Moss as a ground cover for your Lilies. It keeps the weeds down and being dark brown adds to the attractiveness of your garden. See page 42.

# SUMMER FLOWERING BULBS ALL POSTPAID

All the following are not hardy, except Lily-of-the-Valley. These tender bulbs are usually shipped separately from seeds. Much depends on weather conditions and where to be planted.

**Amaryllis** Bulbs are ready in winter to June 1st. Do well in pots or open ground; must be taken up in fall. Cultural leaflet free.

**Giant American Hybrids.** The new type of large-flowered, in many mixed shades. We cannot distinguish color by the bulbs. **Jumbo size bulbs,** each 65c; 3 for \$1.80. **Large size bulbs,** each 50c; 3 for \$1.35. **Standard size,** each 35c; 3 for \$1.00.

**Anemone Windflower.** Plant in warm drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.

**Monarch De Caen.** Single mixed. Poppy-flowered. 65c per doz.; \$4.50 per 100.

**Begonias, Tuberous Rooted** In range of color, beautiful form they are without rival in the world of flowers, and simple cultural requirements. Are not hardy. Can be grown nicely in pots. Bloom from spring until frost.

**Double Camellia.** Colors: Pink, White, Yellow, Rose, Orange, Red, and Salmon.

**Fimbriata, Carnation-Flowered.** Colors: Yellow, Rose, White, Salmon, Red, Pink, and Orange.

Any of the above: Each 25c; 3 for 70c; \$2.50 doz.; \$16.00 per 100.

**Caladiums Elephant Ears.** Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. Should be started indoors in March.

**Select Size.** 7- to 9-inch circumference. Each 25c; 3 for 70c; doz. \$2.50.

**Jumbo Size.** Each 35c; 3 for \$1.00.

**Callas Golden Yellow.** Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. **Average bulbs,** each 30c; 3 for 75c; 6 for \$1.40.

**White Calla Bulbs** are available only in the fall. See Fall Bulb Catalog.

**Cinnamon Vine** Sweet scented, with glossy foliage. Usually perennial. First size roots. Each 10c; doz. \$1.00.

**Ismene Calathina (Peruvian Daffodil).** In our estimation this gorgeous garden subject is too little known and too little appreciated. Large, chaste white blossoms of exquisite fragrance. Blooms 6 weeks after planting. The flowers resemble clusters of pure white Amaryllis. Large jumbo bulbs of unequalled quality. Each 60c; 3 for \$1.65; 6 for \$3.00.

**Hyacinth Candicans** A white summer-flowering Hyacinth, growing 3 to 4 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Culture same as for Gladiolus. 6 for 60c; \$1.00 per doz.; 25 for \$1.80.

**LILY-OF-THE-VALLEY ROOTS** for outdoors, see page 23.

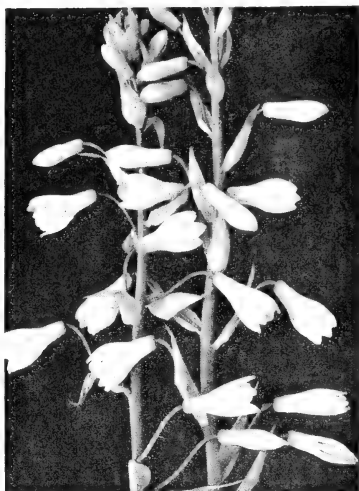
**Madeira Vine** A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. **Large size tubers,** each 15c; 2 for 25c; 12 for \$1.25.

**Oxalis Summer-Flowering.** For masses in beds and borders. **Pink.** Large bulbs. 6 for 15c; 25 for 50c; 100 for \$1.50.

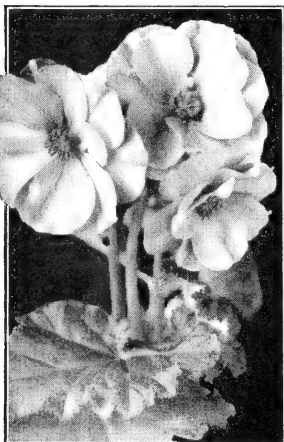
**Ranunculus Buttercup. French.** Includes a variety of bright and showy colors. Thrive in moist cool soil. Plant 2 inches deep. Not hardy enough to live over winter outdoors in Colorado. 75c per doz.; \$5.00 per 100.

**Tigridia Tiger or Shell Flower.** Suitable for the mixed border, averaging 12 inches high. Gorgeous flowers, scarlet, creamy-yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. 2 for 25c; doz. \$1.25.

**Tuberose Bulbs** Much liked for the very exquisite fragrance and beautiful flower. **Dwarf Pearl.** Selected stock for double blossoms. 2 for 25c; doz. \$1.25; 25 for \$2.25. Ready in March.



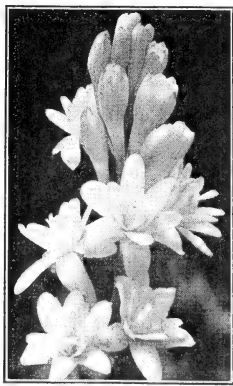
Hyacinth Candicans



Begonia, Tuberous Rooted



Amaryllis



Tuberose



Ismene Calathina

# SUPERB EXHIBITION GLADIOLUS

## MORE POPULAR THAN EVER—ALL POSTPAID

The Gladiolus are the most attractive and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in water each successive bud will develop and thus prolong the blooming many days.

The planting season starts in April, and continues until in June, at intervals of two weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete **Cultural Leaflet on Gladiolus** free with orders upon request. To eliminate aphids and thrip treat with Semesan, Lysol or Corrosive Sublimate, and store with Naphthalene Flakes.

**6 bulbs of a kind  
at dozen rate;  
25 of a kind  
at 100 rate.**

### PINK AND ROSE SHADES

<b>BETTY NUTHALL.</b> Light coral with pale orange throat	3 for	Doz.	100
	\$0.20	\$0.75	\$5.00
<b>MILDRED LOUISE.</b> Strawberry-pink blending to yellow in the throat	.20	.75	5.00
<b>PEGGY LOU.</b> Deep shrimp-pink with a slight peppering of deeper rose in the throat	.25	.90	6.00
<b>PICARDY.</b> Delicate apricot-pink with ruffled edge	.20	.75	5.00
<b>ROSA VAN LIMA.</b> Pure light pink, strong grower	.25	.90	6.00
<b>TOKEN.</b> Tall flame-salmon, yellow throat	.20	.75	5.00

### RED AND SCARLET SHADES

<b>ALADDIN.</b> Bright reddish salmon with cream blotch	.35	1.25	7.50
<b>BEACON.</b> Salmon-scarlet with creamy throat	.25	.90	6.00
<b>COMMANDER KOEHL.</b> Gigantic dark scarlet, no blotches	.30	1.00	7.00
<b>RED LORY.</b> Giant rose-red with purplish blotch	.30	1.00	7.00
<b>RED PHIPPS.</b> Bright glowing red	.25	.90	6.50
<b>TIP TOP.</b> Beautiful warm red to scarlet	.25	.90	6.00

### LAVENDER, BLUE AND PURPLE SHADES

<b>BLUE DANUBE.</b> Pure amethyst-blue	.35	1.25	7.50
<b>CHAS. DICKENS.</b> Deep purple-violet	.20	.75	5.00
<b>MILFORD.</b> Clear azure-blue, darker edges	.25	.90	6.00
<b>MINUET.</b> Large light lavender	.20	.75	5.00
<b>PELEGRIKA.</b> Velvety blue-violet	.25	.90	6.00

### SMOKY SHADES

<b>BAGDAD.</b> Large, smoky old rose	.20	.75	5.00
<b>MOTHEE MACHREE.</b> Soft smoky lavender	.25	.90	6.00
<b>VAGABOND PRINCE.</b> Iridescent garnet-brown	.30	1.00	7.00

### WHITE AND YELLOW SHADES

<b>ALBATROSS.</b> Very large pure white	.20	.75	5.00
<b>GATE OF HEAVEN.</b> Glowing pure deep yellow	.20	.75	5.00
<b>MAID OF ORLEANS.</b> Large milky white	.20	.75	5.00
<b>SHIRLEY TEMPLE.</b> Rich cream, almost white	.20	.75	5.00
<b>YELLOW EMPEROR.</b> Clear light yellow	.20	.75	5.00

### GLADIOLUS IN MIXTURE

**Dependable Mixed Our Specialty.** This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. Per doz. 60c; 25 for \$1.00; 100 for \$3.50.

**A Special Good Mixed** Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. 12 bulbs for 45c; 25 for 80c; 100 for \$2.75.

### SUPERB COLLECTION—18 CHOICE NAMED Glad Bulbs

No two alike. With directions for culture. All postpaid for

Buy collections for your friends. 3 for \$2.00, to one address.

This assortment includes one bulb each of 18 different varieties though not labeled. This Collection is **Extraordinary.**

**75c**

**Caution** Be sure and treat all Gladiolus Bulbs before planting. The past few years there has been great damage caused by Gladiolus Thrips. They injure the new stock or bulbs saved from previous year, treat the bulbs just before planting. Semesan or Lysol are very effective treatments.

**SEMESAN.** 2-oz. can, with full directions, 40c, postpaid.

**LYSOL.** May be obtained from any drug store. **Directions:** Use one teaspoonful of a quart of water. For large lots, use one pint to 25 gallons water. Heat this solution to about 90 degrees. Put the bulbs (in thin cloth bags) into solution. Let remain for 8 to 10 hours. Solution need not be kept up to 90 degrees, but keep it and the room warm while bulbs are soaking. Do not heat solution hotter than 90 degrees, somewhat less will do, but solution must be warm and room warm to get best results.

## Exhibition Gladiolus — Separate Color Mixtures

### TAKEN FROM OUR NAMED VARIETIES

Pink and Rose Shades MIXED	Red and Scarlet Shades MIXED	Lavender, Blue and Purple Shades MIXED
3 for .....\$0.20	3 for .....\$0.25	3 for .....\$0.20
12 for ..... .75	12 for ..... .90	12 for ..... .80
100 for ..... 5.00	100 for ..... 6.00	100 for ..... 6.50

# Superb Exhibition DAHLIAS — COLORADO GROWN All Postpaid

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias**, **Peony-Flowered (PF)**, **Decorative (Dec.)**, **Cactus**, **Hybrid Cactus (H.C.)**, and **Pompon**. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. **Culture Leaflet on Dahlias free for the asking.**

## Exhibition Novelty Dahlias

Prices : Six or more, alike or assorted—deduct 10%.

- AMELIA EARHART.** H.C. An autumn shade of orange-buff. An outstanding Dahlia of great size. **Each 75c.**
- DAHLMOOR JUBILEE.** H.C. Rich American-Beauty-red without variation. Exquisite form and substance. **Each \$1.00.**
- DR. HENRY SEWALL.** Dec. A unique shade of red-copper, clear in tone. Large, fine flowers on long stems. **Each \$1.00.**
- MARGRACE.** Dec. A large, perfect flower of rich orange-scarlet. Highly recommended. **Each \$1.00.**
- M. COLE.** Dec. An exceptional two-tone Dahlia. Clear bronze or apricot tipped with white. Dwarf growth. **Each 75c.**
- MRS. VERA Z. REED.** Dec. A gorgeous shade of violet-lavender with shading of old rose at base. **Each \$1.00.**
- RED JERSEY'S BEAUTY.** Dec. Beautiful shade of burgundy-red, with rich foliage. **Each 75c.**
- THE FIREMAN.** Dec. Reddish scarlet of fine form and large size. A splendid novelty. **Each \$1.00.**

## Exhibition Dahlia Collection

One each of the above eight varieties, labeled, \$7.25 value; all for \$6.50, postpaid.



## Extra Select Dahlias at 50c Each (All are labeled)

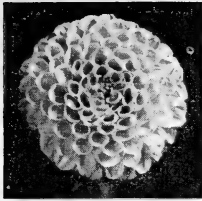
6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.40.  
(CAN BE ALL ALIKE OR ASSORTED.)

- AVALON.** Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.
- BASHFUL GIANT.** Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.
- BUTTERFLY.** Dec. A beautiful shading of cream-pink. Excellent for cutting.
- CHARLOTTE ALEXANDER.** Dec. A finely formed flower on good stems. Flowers large. Color rich pink shading to blush.
- CHEMAR'S EUREKA.** Dec. A superb pure white. Stems long, wiry and erect. Flower large and of perfect form. An ideal white for cutting.
- DAHLMOOR SUNSET.** Dec. Rich apricot with bronze shading. Very early.
- EDITH BERYL.** Dec. Old gold shaded to bronze. Plant strong and robust. A fine cutting variety.
- GOLDEN KING.** Show. Large quilled golden yellow of excellent form.
- GOLDEN STANDARD.** Cactus. A large golden tan. Undoubtedly the leading autumn colored Dahlia of recent years.
- INKYO.** A nearly black Hybrid Cactus that produces an abundance of dark red, incurved blooms. Everyone who has grown this Dahlia is enthusiastic in its praise.
- JANE COWL.** Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.
- JERSEY'S BEAUTY.** Dec. A fine true pink Decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.
- KENTUCKY.** Dec. Salmon-pink on fine long stems. A gem for cutting.
- MEDITATION.** Dec. Flowers of medium size, borne on long, erect stems. Color light delicate lavender. A free and early bloomer. Highly recommended.
- MRS. GEO. LE BOUTELLIER.** Dec. One of the largest red Dahlias. Flowers are 10 to 12 inches in natural growth, on very long stems. Color vivid red. A grand Dahlia.
- MRS. I. DE VEE WARNER.** Dec. Large, perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer.
- NANCY SUE LANG.** Dec. A very large flower on excellent stems. Color old gold, heavily shaded with orange. Similar to Radio but larger. A very attractive flower.
- QUEEN OF DAHLMOOR.** Dec. A shading of fawn, pink and violet. Healthy grower.
- ROSE FALON.** Dec. An immense flower of fine, perfect form. Stems long and erect. Plant robust and vigorous. Color dark amber or brownish gold. A variety we can highly recommend.
- WATERLOO.** H.C. An exceptionally beautiful orchid-pink shade and of perfect form.
- WHITE KING.** Dec. An excellent pure white. Flowers are medium to large on good stems.
- WHITE WONDER.** Dec. This sensational variety is truly a white Fort Monmouth. The giant blooms are pure white with long, twisted and curled petals. Foliage thick, leathery like and resistant to insect attacks.

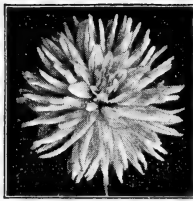
## Standard Dahlias, 25c Each

- Prices: Each 25c; 3 for 70c; 12 or more, your selection, all labeled, at \$2.50 per doz., postpaid.
- DELICE.** Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower.
- D. M. MOORE.** Dec. A flower of mammoth size. Its color is a deep velvety maroon. It has no equal in its color.
- ELEANOR STISSER.** Dec. Flowers are very large and full. A sturdy grower with long stems. Color buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.

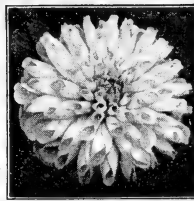
- GOLDEN SPRAY.** Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.
- LA GRANDE MANITOU.** Dec. Variegated, ground color white, spotted, striped and blotched with deep violet; stiff stem. 3 feet.
- MINA BURGLE.** Dec. A very free-flowering variety. Flowers dark vivid red. Extra large and clear. Popular as a cutting variety.



Pompon Dahlia



Cactus Flowered



Show Dahlia



Decorative Dahlia

**STANDARD DAHLIAS AT 25c EACH, CONTINUED**  
**MRS. CARL SALBACH.** Dec. Lavender-pink in color. Immense blooms. A wonderful cut flower.  
**MRS. THOS. BURCH.** Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting, 4 feet.  
**PURPLE MANITOU.** Dec. Extra large, clear purple. A sport from the purple La Grande Manitou; one of the best clear purples.  
**ROSA NELL.** Dec. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color bright rose and with all a good keeper. Highly recommended.  
**SOUVENIR DOUZON.** Dec. Huge scarlet-red, stately flower on good stems.  
**STRADELLA.** Show. Large purple. Flower rounded and like a full ball.  
**WASHINGTON CITY.** Outstanding large white. Cactus type.

Try  
 Dahlias  
 from  
 Seed.  
 They're Lovely!

## Miniature Dahlias

**Excellent for Cutting and Bedding.**  
 Flowers are larger than Pompons and of various types.  
**Prices: Each 35c; 3 for \$1.00.**  
**BABY ROYAL.** Cactus. A most exquisite shade of salmon-pink.  
**CORONA.** Dec. Snowy white. One of the most useful.  
**FAIRY.** Dec. Medium shade of pink with silver sheen.  
**LILAC MINIATURE.** Dec. Deep lilac on long stems.  
**RED SYLVIA.** Dec. Velvety red and extremely heavy bloomer.

## Double Pompon Dahlias

Numerous small double blossoms that keep splendidly as cut flowers. **Prices: 25c each; 3 for 70c; 6 for \$1.25.**  
**LITTLE JACK HORNER.** Bright red with amber base.  
**LITTLE WHITE FEATHER.** Pure white. The petals are so arranged as to suggest a fluffy arrangement of white feathers. Stems extra long.  
**LITTLE VICTOR.** Rich orange shading to golden yellow.  
**MINNIE MELLOR.** Orchid-pink with good form and stem.  
**RED PAPOOSE.** Vivid red, free bloomer.  
**ROSA WILMOTH.** Rose-pink. Ideal for cutting.  
**YELLOW GEM.** Pure yellow; of excellent form and habit. The best of the yellows.  
**SUNDANCE PAPOOSE.** Canary-yellow, slight shading of cherry at the tips.  
**POMPON COLLECTION.** One each of the above 8 varieties, labeled, all for \$1.60, postpaid.

## "Superb" DAHLIA Collection 8 Distinctive Varieties

which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains a selection of the very best exhibition sorts. **There are no two alike. Distinctive colors and various types.**

One each of eight 50c varieties—our selection, labeled—

**8 Fine Dahlias for \$2.50 postpaid**

## Our Special "Dollar" DAHLIA Collection — 8 Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

A very complete "Cultural Guide" leaflet with each box. Just think—

**8 Dahlias for only \$1.25 postpaid**

## Dwarf Dahlia Seed For Bedding

**UNWIN'S IDEAL MIXED.** Contains a high percentage of doubles and a wide range of colors. **Pkt. 15c; ½ oz. 50c.**  
**COLUMNESS HYBRIDS MIXED.** Dwarf singles. A real rainbow mixture. **Pkt. 15c; ½ oz. 35c.**

## DAHLIA STAKES

Write us for prices and sizes in stock.

## CHOICE CANNAS

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them in doors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free when asked for.

### Dormant Bulbs

The following 7 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties? **Price for all except mixed: Each 15c; 2 for 25c; 12 for \$1.25.**

**King Humbert** Fiery red with bronze foliage. Orchid-flowered. Most popular Canna. Height 3 to 4 ft.

**The President** Scarlet, with glossy green foliage. Extremely large red orchid-flowered. Height 3 to 4 ft.

**Yellow King Humbert** Lemon-yellow with red stripe; green foliage, with occasional bronze leaf. Is orchid-flowered. Height 3 to 4 ft.

**City of Portland** Large flowering deep pink. Extra fine flowers which do not fade. Green foliage. Height 3 to 3½ ft.

**George W. Parks** Beautiful rose-pink. An outstanding dwarf variety for bedding. Height 2 ft.

**Eureka** Large white flowers with cream tinted green foliage. Height 3 to 4 ft.

**Wyoming** Beautiful orange flower with bronze foliage. Rich and showy. Height 4 to 5 ft.

**Mixed Cannas** A good assortment, mixed from our named varieties. **3 for 30c; 12 for \$1.00, postpaid.**

## CANNA COLLECTION

A WONDERFUL BED

Two each of six separate varieties, our selection—labeled—\$1.50 value.

**12 Bulbs For Only \$1.25 Postpaid**



Canna

# FIELD GROWN HARDY ROSES All Roses are Postpaid

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adaptability to our severe climate. Stock is ready March 15th.  
Our special leaflet, "How to Plant Roses," free when requested.

**1944 ROSE COLLECTION**  
See Back Cover.

## WESTERN GROWN EVERBLOOMING VARIETIES

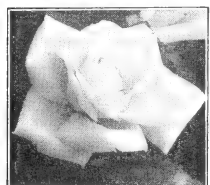
**LABELED AND TRIMMED — READY FOR PLANTING — ALL WILL BLOOM THIS YEAR**

**PRICES:** Roses prepaid by mail, single Rose 75c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.20, except as noted below.

- REDS**  
**American Beauty** Large, bright crimson. Is still the most popular hardy Rose.  
**Ami Quinard** Very deep crimson, almost black. This is a new variety and extra good. Fragrant.  
**Christopher Stone** One of the best red Roses, velvety textured crimson; pleasing fragrance.  
**Etoile de Hollande** Brilliant velvety red flowers on long, strong stems. Very fragrant. Now considered one of the best reds.  
**E. G. Hill** The long buds produce double dazzling scarlet flowers, shading to a deep scarlet.



American Beauty

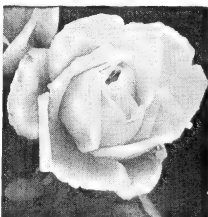


K. A. Victoria



President Herbert Hoover

- Gen MacArthur** Large, double, perfectly formed blooms of rich scarlet-crimson.  
**Grenoble** Large, beautifully shaped, long-stemmed crimson buds, opening to a striking scarlet-crimson.  
**McGredy's Scarlet** This favorite is vivid rose-red with a blazing scarlet sheen. Flowers are abundant on vigorous, healthy plants.  
**Rouge Mallerin** A much medaled Rose. Beautiful crimson-red which does high credit to its originator. Very double.  
**Southport** Brilliant, unfading scarlet with full, cupped flowers. Very fragrant.



Leonard Barron



Picture



Autumn

- PINKS**  
**Briarcliff** Beautifully shaped blooms of silvery rose-pink. Excellent for cutting.  
**Dame Edith Helen** Produce immense size soft pink flowers, sweet scented.  
**Edith Nellie Perkins** Beautiful double flowers of soft salmon-pink inside and deep coppery rose on outer surface.  
**Editor McFarland** Beautiful brilliant pink. Its beauty and merit are in its artistic buds on long stems for cutting.  
**Leonard Barron** Beautiful buds of pink, toned gold at base. Open flowers are buff-pink suffused gold.  
**Los Angeles** A double, luminous coral-pink Rose, toned gold at base.  
**Picture** Velvet, clear rose-pink with undertones of salmon. Very double.

- YELLOW**  
**Golden Rapture** Beautifully formed buds, fully double blooms of rich yellow; vigorous grower.  
**Joanna Hill** Very double, deep yellow, shaded bronzy pink in center.  
**Mrs. E. P. Thom** A thoroughly tested, pure, unfading yellow Rose. One of the best garden yellows.  
**Mrs. Pierre S. Du Pont** The long bud is reddish gold, opening to deep golden yellow.  
**Sister Therese** Very prolific bloomer and fragrant.  
**Sunkist** Cupped flowers of golden yellow, with edges spotted carmine. Sweetbrier fragrance.  
**Sunkist** A sport of Joanna Hill with very pleasing orange-copper flowers. Buds slightly larger than parent with a few more petals.

- WHITE**  
**Caledonia** One of the best White Roses. Full double and high centered. Continuous bloomer.  
**Kaiserin Augusta Victoria** Soft pearly white with a tint of lemon in center.  
**McGredy's Ivory** Large, well shaped, creamy white Rose. Fragrant.  
**Mme. Jules Bouche** Large, double white with blush tints in the center.

- TWO-TONED BLOSSOM VARIETIES**  
**Autumn** Has some resemblance to the Talisman. The coloring is burnt orange streaked with red. Double and fragrant.  
**Condesa de Sastago** A brilliantly colored Rose, fiery copper inside the petals, golden yellow on the reverse. The flowers are large and fragrant. Unusually hardy and free bloomer.  
**Cynthia** A large, double, bright scarlet-carmine Rose, toned gold.  
**Duquesa de Penaranda** Beautiful apricot-orange and pink. Vigorous grower and profuse blooming.  
**Mme. Joseph Perraud** High-centered, perfectly formed flowers that shade from shell-pink to buff and orange in the center.  
**President Herbert Hoover** A charming combination of cerise-pink, scarlet and yellow, not in other Roses. Very fragrant.  
**Talisman** Flowers a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors.

## SPECIAL HARDY FIELD-GROWN EVERBLOOMING ROSES

These are sizes slightly smaller than the first size bushes; however, are taken from the same fields. All 2-year-old, No. 1½ size.

- Condesa de Sastago.** Copper-yellow.  
**Caledonia.** Large double white.  
**Chas. K. Douglas.** Crimson.  
**Etoile de Hollande.** Velvety red.  
**Edith Nellie Perkins.** Salmon-pink.  
**Grenoble.**

- Hadley.** Scarlet-crimson.  
**Mrs. F. S. DuPont**  
**Mev. G. A. Van Rossem.** Orange-brown.  
**McGredy's Ivory.** Creamy white.  
**Mrs. E. P. Thom.** Unfading yellow.

- Pink Dawn.** Rose pink.  
**Mrs. Herbert Hoover.** Multi-colored.  
**Talisman.** Multi-colored.  
**Dame Edith Helen.** Pink.  
**Sunkist.** Orange-yellow.

Any Above: Each 50c; 3 for \$1.35; 12 for \$4.80. These Special Roses at our store, each 45c; 3 for \$1.25; 12 for \$4.50.

WE INVITE YOU TO SELECT YOUR ROSES IN OUR NURSERY BASEMENT.

# EVERBLOOMING Patented and Novelty ROSES

**Apricot Queen** Plant Patent No. 464. Orange and apricot tinted salmon. Long, pointed bud. Each \$1.25; 3 for \$3.25.

**Lowell Thomas** Patent Applied For. Large, pointed bud, very double, high, clear butter yellow. All-America Rose Selections, 1943. Each \$2.00; 3 for \$5.00.

**Mme. Chiang Kai-shek** Patent Applied For. Empire to lemon-yellow, turning lighter as the bloom matures. All-America Rose Selections, 1943. Each \$2.00; 3 for \$5.00.

**Mme. Marie Curie** Patent Applied For. Shapely, light golden yellow. The long, pointed buds open to large, high-centered flowers of thirty or more petals. Each \$2.00; 3 for \$5.00.

**Poinsette** Large, double flowers of bright, unfading scarlet. Long, pointed bud and very prolific bloomer. Each \$1.00; 3 for \$2.50.

**Red Talisman** Deep cerise-red blending into yellow at base. Flowers large, double and fragrant. Each \$1.00; 3 for \$2.50.

**Snowbank** Plant Patent No. 279. (Floribunda.) Buds buff-orange, opening to blush-white and turning pure white. Large panicles and very long lasting. Each \$1.00; 3 for \$2.50.

**The Doctor** Large, beautiful buds opening to enormous, cupped flowers of satiny pink. Fragrant. Each \$1.00; 3 for \$2.50.

**Heart's Desire** Plant Patent No. 501. This new Rose has received the highest award in the All-America Selections over a two-year test (1940-41). It is a very strong grower, fragrant, has large, pointed buds opening clear red, and does not blue. Limited stock. Each \$1.50; 3 for \$3.75.

**Will Rogers** Plant Patent No. 256. Double, free blooming; flowers dark velvety crimson-maroon, strong vigorous plant with dark green foliage. Each \$1.00; 3 for \$2.50.

**World's Fair** Plant Patent No. 362. (Floribunda.) Large clusters of fragrant blackish scarlet blooms with a glowing mass of golden stamens. Each \$1.00; 3 for \$2.50.

## Two Wonderful Baby Roses

**Cecile Brunner** This dainty little "Sweetheart" or button-hole Rose has long been with us, but is yet very delightful in the garden. It has small, exquisitely formed buds and flowers of light pink with yellow base. 2-year, field-grown plants, each 75c; 3 for \$2.00; 6 for \$3.75.

**Rosa Rouletti** This is probably the world's smallest Rose. It produces large numbers of tiny, double pink flowers that bloom from early summer until frost. It is very useful for bordering and for rock gardens, as it rarely grows more than 8 inches high. 2-inch pots, each 35c; 3 for \$1.00; doz. \$3.50.

## New Climbing Roses

**Blaze** Plant Patent No. 10. Blaze combines the vigor, beauty and hardness of Paul's Scarlet Climber with the everblooming qualities of a favorite everblooming Rose; propagated from blooming wood. Each \$1.25; 3 for \$3.25.

**Golden Climber** Plant Patent No. 28. Blooms of Hybrid Tea type, most always solitary on long stems. The handsome glossy green foliage, green wood and red thorns are very ornamental. Each \$1.25; 3 for \$3.25.

**Climbing Talisman** Multi-colored, same as the parent bush variety. Everblooming. Each 75c; 3 for \$2.00.

**Climbing Mme. Edouard Herriot** Coral-red. A strong climbing sport of the world-wide, prominent, everblooming bush variety. Each 75c; 3 for \$2.00.

## Hardy Climbing Roses

All two-year-old, field-grown. Especially suitable for Colorado. Climbers sold from the first year.

**PRICES:** Each 60c; 3 for \$1.70; 6 for \$3.25; 12 for \$3.25.

**Climbing American Beauty** Large crimson-pink flowers in abundance.

**Crimson Rambler** Small, double, scarlet flowers in large clusters. Very hardy.

**Dorothy Perkins** Small, crinkly flowers of soft shell-pink in great clusters.

**Paul's Scarlet** A very brilliant scarlet, of large size, produced in clusters on long strong stems.

**Staechelein** (Spanish Beauty.) A very hardy variety with long-stemmed pink blooms with lightly curled petals.

## Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.

**PRICES:** Each 75c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.20.

**Austrian Copper** Bright coppery red, the reverse of the petals are golden yellow. Single blooms.

**Rubrifolia** Red-leaf Rose. Bright pink flowers, followed by red fruit pods. Beautiful dark red foliage.

## Polyantha—Floribunda Roses

This group of Roses has become very popular. They are very hardy, everblooming and extremely useful for bedding, hedges and garden display. We urge you to try them.

**PRICES:** Each 75c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.20.

**ELSE POULSEN.** Bright rose-pink, continuous blooming from summer to late fall.

**IMPROVED LAFAYETTE.** Deep glowing crimson. Vigorous grower.

**GOLDEN SALMON.** Large clusters of bright salmon-orange. World's Fair and Snowbank are Floribunda Roses. See Patented and Novelty Roses above.

## Tri-Ogen Complete Rose Spray

**TRI-OGEN PROTECTION IS COMPLETE.** No other spray is required. Therefore, it has been found to be the most economical spray for roses. Moreover, it is a great labor saver.

**A. Small Kit (makes 16 quarts) . . . . . \$1.50**

**B. Medium Kit (makes 64 quarts) . . . . . 4.00**

(These prices for Rose Spray are not postpaid)

**ROSES ARE HEAVY FEEDERS. FERTILIZE WELL!**



Lowell Thomas



American Beauty Climber

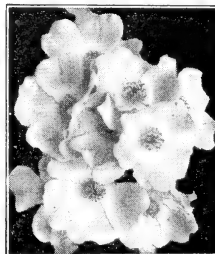


Blaze

**BUY WAR BONDS AND STAMPS FOR VICTORY!**



Polyantha Roses



Austrian Copper



Paul's Scarlet Climber

**WE INVITE YOU TO SELECT YOUR ROSES IN OUR NURSERY BASEMENT.**

# HARDY Flowering SHRUBS

Our stock is all field-grown, 2 and 3 years old, well rooted, 2½ to 4 feet tall.

As soon as your shipment arrives, open up to verify stock, then heel-in somewhere in shaded, moist soil. Take out one at a time when planting.

Send your orders early and we will deliver at the proper planting time. You get them when they do best.

THE APPROXIMATE HEIGHT AT MATURITY IS SHOWN WITH EACH VARIETY.

## Almonds

4 to 5 feet. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. 2 to 3 ft. size, each 90c; by mail \$1.00. 3 to 4 ft. size, each \$1.25; by mail \$1.40.

## Althea (Rose of Sharon)

8 to 10 feet. A very desirable fall blooming shrub for specimen planting. The flowers resemble double hollyhocks and are very showy. Colors: Pink, Red and Purple. Any above, each 65c; by mail 75c. 3 for \$1.80; by mail \$2.10.

## Barberry

**THUNBERGI.** 3 to 4 feet. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. Each 50c; by mail 60c.

**RED LEAVED.** 3 to 4 feet. Rich bronzy red foliage. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18- to 24-inch size. Each 75c, by mail 85c.

## Butterfly Bush - Buddleia

**ROYAL RED.** Plant Patent No. 556. A new variety producing an abundance of large, fully round flower sprays 2 feet in length. Color rich dark royal purple-red. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.25.

**FORTUNE.** Plant Patent No. 206. Color pure lilac, with a brilliant orange eye in each tiny flower. The flower spikes are 12 to 14 inches long. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.25.



Butterfly Bush - Buddleia

## BUTTERFLY BUSH—Continued

**ILE DE FRANCE.** This sensational new variety attains a height of from 3 to 4 feet; bushy and very graceful. Thick flower spikes 6 to 9 inches long, very fragrant; rosy purple with a deep violet suffusion. Each 60c; by mail 70c. 3 for \$1.65; by mail \$1.90.

## Cotoneaster Acutifolia

6 to 8 feet. A fast growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each 80c; by mail 90c.



Dogwood, Colorado

## Dogwood

**COLORADO.** 8 to 10 ft. Red branches, white flowers in May-June. Foliage turning in autumn to purple-red. Each 75c; by mail 85c.

## Flowering Crab

**BECHTEL'S.** 12 to 15 feet. The blooms are in a mass of delicate pink of delicious fragrance. Very much admired; select specimens. 3 ft., each 90c; by mail \$1.00. 4 ft., each \$1.25; by mail \$1.40.

**HOPA.** 12 to 15 feet. An attractive tree that becomes literally covered with large rose-colored flowers in May, followed with bright red fruit. Each \$1.25, by mail \$1.40.

## Forsythia

**FORTUNEI.** Golden Bell. 8 to 10 feet. Bears small yellow flowers, very early, before leaves appear. Each 80c; by mail 90c.

## High Bush Cranberry

10 to 12 feet. Produces numerous small white flowers in June followed in fall by bright scarlet berries in clusters. Grows like Snowball. 3 to 4 ft. size, each \$1.25; by mail \$1.40.

## Hydrangea

**P. G. (Paniculata Grandiflora).** 3 to 5 feet. Produce massive white flowers, then pink; afterwards are reddish brown and green, from August till autumn. Plant in shade on East or North, not in open sun. Each 90c; by mail \$1.00.

**A. G. (Arborescens Grandiflora).** 3 to 6 feet. Large, double white flowers in June-July. Thrives in shady places. Each 90c; by mail \$1.00.

## Honeysuckle

Bush. Very bright flowers in April and May, leaving quantities of red and orange berries that last through the fall. 8 to 10 ft.

**PINK TARTARIAN.** Large pink flowers in abundance. 2 to 3 ft. size, each 75c; by mail 85c. 3 to 4 ft. size, each 90c; by mail \$1.00.

**RED TARTARIAN.** Light crimson flowers. 2 to 3 ft. size, each 75c; by mail 90c. 3 to 4 ft. size, each 90c; by mail \$1.00.

## Flowering Quince

**CYDONIA, FIRE BUSH.** 5 to 6 feet. In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall a mock orange fruit sets and the leaves appear. Each 75c; by mail 90c.

## Lilacs

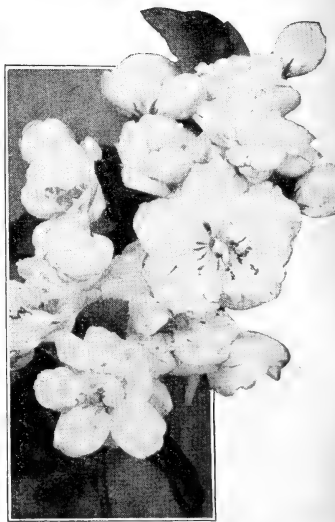
**VULGARIS or COMMON PURPLE.** 12 to 18 feet. The popular extra hardy old favorite. Each 80c; by mail 90c.

**CHINESE.** 8 to 10 feet. The blossoms are a reddish purple and very profuse. Later than the common. 2-3 ft. size, each 85c; by mail 95c. 3-4 ft. size, ea. \$1.00; by mail \$1.10.

**FRENCH, Mme. Lemoine.** 10 to 12 ft. Double pure white. Each \$1.25; by mail \$1.40.

**FRENCH, CHAS. JOLY.** 8-10 ft. Great panicles of dark wine-red flowers; distinct and superb. Each \$1.25; by mail \$1.40.

**VILLOSA.** Late Lilac. 8-10 ft. Large plumelike panicles of delicate pink flowers in June. Bushy, compact grower. Each 90c; by mail \$1.00.



Bechtel's Flowering Crab

WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT.

## Mock Orange - Syringa

**VIRGINAL.** 7 to 8 feet. Produces huge bouquets of large double-crested white flowers; sweet scented.

2-3 ft. size, ea. \$1.00; by mail \$1.10.  
3-4 ft. size ea. \$1.25; by mail \$1.40.

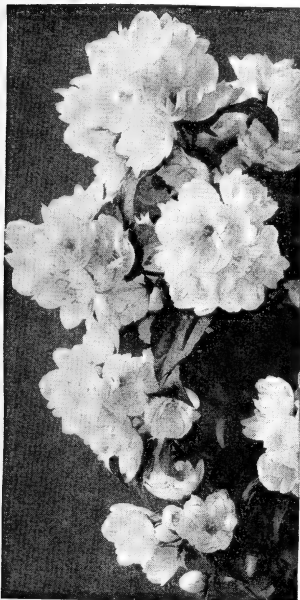
## Prunus - Flowering Plum

**PRUNUS CISTENA.** 5 to 6 feet. A dwarf hardy variety with rich, glossy, purple-red foliage.

2-3 ft. size, each 90c; by mail \$1.00.  
3-4 ft. size, ea. \$1.25; by mail \$1.40.

**PRUNUS TRILOBA.** 8 to 10 feet. A handsome, hardy, vigorous, large shrub with double pink flowers in April and May.

2-3 ft. size, each 90c; by mail \$1.00.  
3-4 ft. size ea. \$1.25; by mail \$1.40.



Syringa, Virginal—  
Fragrant Mock Orange

## Pussy Willow

15 to 18 feet. Very much admired in early spring for the catkins used for house decorating. Each 90c; by mail \$1.00.

## Russian Olive

18 to 20 feet. Admired chiefly for its beautiful silver-gray foliage. Flowers are yellow and very fragrant, followed by small olive-shaped fruit. Each 50c; by mail 60c.

## Spirea

**BRIDAL WREATH, Spirea Van Houttei.** 5 to 6 feet. Probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.

**Medium Size.** Average 3 feet. Each 60c; by mail 70c. 3 for \$1.65; by mail \$1.90.

**Large Size.** 3 to 4 feet, well branched. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.10.

**BILLIARDI.** 4 to 5 feet. Numerous dense spikes of rose-pink flowers on erect branches from July till frost. Each 75c; by mail 85c. 3 for \$2.10; by mail \$2.35.

**PROBBELL.** 4 feet. Bright pink flowers, May and June. Foliage reddish purple in spring. A very hardy and fine dwarf shrub.

18-24 in. size, ea. 60c; by mail 70c.  
2-3 ft. size, each 75c; by mail 85c.

## Snowberry

**WHITE.** 3 to 5 feet. In June produces numerous small rose-colored flowers followed with large white berries that remain half the winter. Each 60c; by mail 70c. 3 for \$1.65; by mail \$1.90.

**RED SNOWBERRY.** 3 to 5 feet. Being similar to the white excepting color of berry; often called Indian Currant. Each 60c; by mail 70c. 3 for \$1.65; by mail \$1.90.

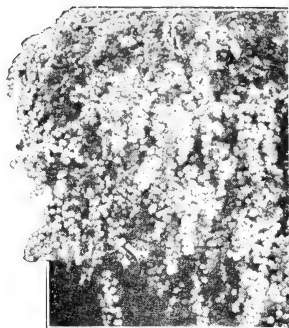
## Snowball

10 to 12 feet. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day.

2-3 ft. size, each 75c; by mail 85c.  
3-4 ft. size, ea. \$1.00; by mail \$1.15.

## Roses

**AUSTRIAN COPPER and RUBRI-FOLIA** make excellent shrubs. Described and priced on page 35.



Bridal Wreath—Spirea

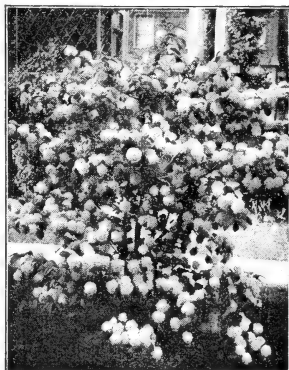
## Sumac

**FERN LEAVED.** 10 to 12 feet. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each \$1.00; by mail \$1.10.

**STAGHOEN.** 15 to 18 feet. The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially attractive. Each \$1.00; by mail \$1.10.

## Tamarix

**HISPIDA.** 12 to 15 feet. Tall growing with fine feathery foliage and soft pink flowers in July and August.  
2-3 ft. size, each 75c; by mail 85c.  
3-4 ft. size, each 90c; by mail \$1.00.



Snowball

# HEDGE PLANTS . . . . .

We recommend only varieties that are hardy and thrive in Colorado.

**Hardy Privet** The true **Amur River North** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. Should be planted 6 inches to 10 inches apart. 10 for \$1.25; by mail \$1.40. 25 for \$2.75; by mail \$3.00. 100 for \$10.00; prepaid for \$11.00.

**Hardy English Ligustrum Vulgaris.** Grows very dense and has dark green foliage. 18 to 24 in. size, 10 for \$1.50; by mail \$1.65. 25 for \$3.50; by mail \$3.75. 100 for \$13.00, prepaid for \$14.00. 2 to 3 ft. size, 10 for \$1.85; by mail \$2.10. 25 for \$4.25; by mail \$4.50. 100 for \$16.00, prepaid \$17.50. The California Privet is not hardy in Colorado.

**Barberry Thunbergi.** Makes excellent low, informal hedge and very desirable as a shrub; stock is 2-year, 18 to 24 inches high. 10 for \$1.25; by mail \$1.40. 25 for \$2.75; by mail \$3.00. 100 for \$10.00, prepaid for \$11.00.

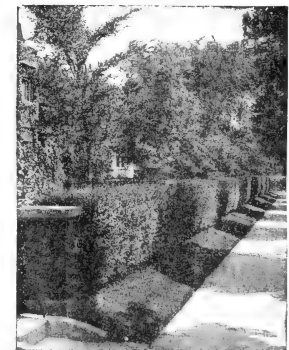
**NEW RED-LEAVED BARBERRY.** See shrubs, page 36.

**Spiraea Van Houttei** Valuable for a tall informal hedge or property dividing line. Plants 18 to 24 inches. 10 for \$1.50; by mail \$1.65. 25 for \$3.00; by mail \$3.25. 100 for \$11.00; prepaid for \$12.50.

**Chinese Elm Seedlings** Excellent to plant as windbreaks on farms and estates, or for growing on as specimen trees. 2 to 3 feet. 25 for \$1.75; 100 for \$6.00, prepaid.

**Russian Olive** Attractive silver-gray leaves. Excellent for tall growing hedge. Very hardy. 10 for \$1.00; by mail \$1.15. 25 for \$2.25; by mail \$2.50. 100 for \$8.00; by mail \$9.00.

**ABOUT GUARANTEE AND REPLACEMENT**—So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injurious to us. Thus when there is an actual loss we replace at **Half Price**. Cultural leaflet free upon request.



Amur River Privet

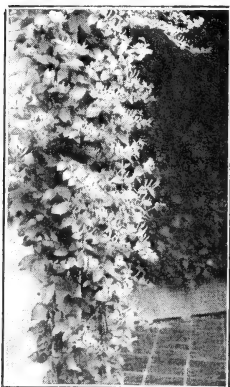
# HARDY CLIMBING VINES . . . . .



Silver Lace Vine



Clematis Jackmani



Honeysuckle Halliana

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

**Ampelopsis Engelmanni—Clinging Ivy.** Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. The first year it seldom shows tendency to cling; after then it clings perfectly. Each 50c; by mail 60c. 3 for \$1.35; by mail \$1.50.

**Ampelopsis Veitchii—Boston Ivy.** A very popular climber for covering brick, stone or wooden walls, trees, etc. Clings without artificial fastening. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.20.

**Ampelopsis Quinquifolia—Virginia Creeper.** This common woodbine is useful on fences and arbors. Thrives anywhere. Each 35c; by mail 45c. 3 for \$1.00; by mail \$1.20. Seeds on page 20.

**Bignonia Radicans—Trumpet Vine.** A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. Each 50c; by mail 60c.

**Bittersweet** An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. Berries are much admired for winter indoor decoration. To produce berries, two plants should be planted so flowers may become cross pollinated. Each 60c; by mail 70c.

**Cinnamon Vine** Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. Each 10c; doz. \$1.00, postpaid.

**Clematis Jackmani** Large Flowering. No other attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage, though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.

**Jackmani.** Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. Each \$1.00; by mail \$1.10. 3 for \$2.75, by mail \$2.95.

**Clematis Paniculata** Japanese Virgin Bower. Quite different from the above varieties. It blooms in fall with numerous small white starlike flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. Fine for shade. 2-year-old roots. Each 75c; by mail 85c.

**Hop Vine** The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Each 35c; 3 for \$1.00, postpaid.

**Honeysuckle, Goldflame** Eckrodti. Outside of petal is brilliant flame-pink, while the inside is a creamy golden yellow. They bloom freely from early spring until cut down by heavy frost. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.20.

**Honeysuckle** Halliana. Yellowish white flowers changing to yellow. Very fragrant and free bloomer. Each 50c; by mail 60c. 3 for \$1.25; by mail \$1.40.

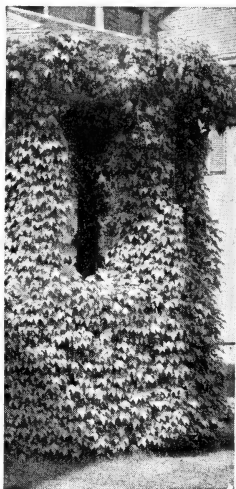
**Honeysuckle** Scarlet Trumpet. Hardy, with trumpet-shaped flowers continuing all summer. Each 60c; by mail 70c. 3 for \$1.65; by mail \$1.85.

**Lathyrus Latifolius** Perennial Flowering Peas. Called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink, white and crimson. Roots, each 25c; 3 for 70c; doz. \$2.50, postpaid.

**Madeira Vine** This old-fashioned popular vine is not hardy, though we place it in this list. Large size, each 15c; 2 for 25c; 12 for \$1.25, postpaid.

**Silver Lace Vine** Polygonum Baldochnianum. This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through summer and fall. Very satisfactory. Each 85c; by mail 95c. 3 for \$2.40; by mail \$2.60.

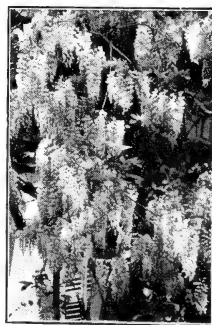
**Wisteria** Chinese Purple. Slow-growing, twisting vine with pea-shaped blossoms. We supply in purple blossoms only. We have the grafted stock which is more sure to bloom. Each 75c; by mail 85c.



Ampelopsis Veitchii



Bittersweet



Chinese Wisteria

Try VYN-TACH Hooks for all kinds of Vines and Climbing Roses, for on wood or on masonry.

For Wood. Driven in like nails, then bend toward wall. Each 5c; doz. 50c; 100 for \$3.75.

For Masonry. Drivins shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 Hooks, 25 Drivins, 1 Drill, and 1 Holder to box, for \$2.50. 100 Hooks and Drivins with drill and holder for \$6.50. Extras: Drills, each 45c. Holders, each 45c. Descriptive circular on request.

DO NOT FORGET "GRAPES" WHEN ORDERING VINES, SEE SECOND COVER

# EVERGREEN TREES . . . . .

## COLORADO BLUE SPRUCE (PICEA PUNGENS)

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the United States. Our stock is nursery grown, well rooted, balled and burlapped. Prices are F. O. B. Denver. Dozen lots 10% off.

Average 2 to 2½ ft. . . . .	each \$6.00
Average 2½ to 3 ft. . . . .	each 7.50
Average 3 to 3½ ft. . . . .	each 9.00
Average 3½ to 4 ft. . . . .	each 10.50
Average 4 to 4½ ft. . . . .	each 12.00

## Pot-Grown Colorado Blue Spruce

These small trees are ideal for planting in Rock Gardens and for foundation plantings; or may be grown for specimen trees.

### TWO INCH POT SIZE (PICEA PUNGENS)

Three years old, 8 to 12 inches tall, taken from 2-inch pots and shipped with soil on the roots.

Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.25; \$3.50 per doz., not postpaid.

### FOUR INCH POT SIZE

Six years old, 12 to 18 inches tall, taken from 4-inch pots and shipped with soil on the roots.

Each 75c, by mail 90c; 3 for \$2.00, by mail \$2.40; \$7.20 per dozen, not prepaid.

Dozen lots are best shipped by express, you pay the transportation charges on arrival.

Ask for prices in 100 lots F. O. B. Denver.



Colorado Blue Spruce

## JUNIPERS

### Silver Cedar, Hill's

The finest of the grafted Cedars, bluish silver color with a very pyramidal habit of growth and more compact than the Colorado Scapolorum.

Average 3 to 3½ ft. . . . .	each \$7.50
Average 3½ to 4 ft. . . . .	each 9.00
Average 4 to 4½ ft. . . . .	each 10.00
Average 4½ to 5 ft. . . . .	each 11.00

### Sutherland Juniper

Beautiful green type. Same price as Hill's Silver.

### Silver Cedar

*Juniperus Scopulorum*, Colorado. This is the popular pyramidal shape, silvery blue foliage and so desirable for modern landscaping. May be sheared into splendid formal shapes. Best of the upright growing Junipers. Prices F. O. B. Denver.

Average 2 to 2½ ft. . . . .	each \$5.00
Average 2½ to 3 ft. . . . .	each 6.00
Average 3 to 3½ ft. . . . .	each 7.00
Average 3½ to 4 ft. . . . .	each 8.00

### Silver Cedar

Ball or Globe. Sheared round to give a very formal effect.

Average 15 to 18 inches . . . . .	each \$6.00
Average 18 to 24 inches . . . . .	each 7.50

### Pfitzer

*Juniperus Pfitzeriana*. Probably the most used of the low-growing forms. The foliage is bluish green, grows irregularly and picturesquely and will reach a height of 4 to 5 ft. with a spread of 6 feet. Prices are F. O. B. Denver.

Average 2 to 2½ ft. . . . .	each \$5.50
Average 2½ to 3 ft. . . . .	each 7.00
Average 3 to 3½ ft. . . . .	each 8.00

### Savin

*Juniperus Sabina*. Spreading form with slender branches and dark green foliage. Excellent for foundation plantings, entrances and Rock Gardens. Prices are F. O. B. Denver.

Average 1½ to 2 ft. . . . .	each \$4.00
Average 2 to 2½ ft. . . . .	each 5.50
Average 2½ to 3 ft. . . . .	each 6.50

### Tamarix

*Juniperus Tamariscifolia*. An excellent creeping form. Foliage of fine texture and a bluish green hue. Grows very dense and never changes color. Height to 2 ft. Prices are F. O. B. Denver.

Average 15 to 18 in. . . . .	each \$4.00
Average 1½ to 2 ft. . . . .	each 5.50
Average 2 to 2½ ft. . . . .	each 7.00

## How to Plant

The planting of balled and burlapped Evergreens is very simple. They like a good loamy soil, with drainage provided. The burlap should be left on the ball of earth and placed in the hole so that the top of ball is just below the soil surface. A thorough watering is very necessary after planting.

Our stock is all examined by State Entomologists and properly approved before being shipped.

Our stock is nursery grown, well rooted, well shaped and carefully dug with a ball of earth on the roots. They are ready in early March and may be planted until the middle of May. Balled and burlapped trees cannot be mailed. They are best shipped by express or truck. Prices are all F. O. B. Denver—you pay transportation charges on arrival.



Pfitzer's Juniper—Juniperus Pfitzeriana

Silver Cedar—Juniperus Scopulorum

EVERGREEN  
TREE SEEDS  
Listed on  
page 40.



Savin Juniper

# VEGETABLE PLANTS

We supply only good, healthy, well rooted plants dug and shipped the same day. These prices are f.o.b. Denver. When wanted in smaller quantities, see prices under list of Garden Seeds.



Tomato Plant



Cabbage Plant

	50	100
<b>BROCCOLI</b> .....	12 for 40c	.....\$1.25 \$2.25
<b>BRUSSELS SPROUTS</b> .....	12 for 40c	.....1.25 2.25
<b>CABBAGE</b> , Early .....		.40 .65
<b>CABBAGE</b> , Late .....		.40 .65
<b>CAULIFLOWER</b> , Early .....		.60 1.00
<b>CAULIFLOWER</b> , Late .....		.60 1.00
<b>EGG PLANT</b> .....		.60 1.00
<b>TOMATO</b> .....		.50 .85
<b>CELERY</b> , Early .....		.40 .65
<b>CELERY</b> , Late .....		.40 .65
<b>PEPPER</b> .....		.50 .90

**ONION PLANTS AND SETS.** See page 7.

## VEGETABLE ROOTS

**ASPARAGUS**, Mary Washington Rust-proof.

1-year-old roots. Doz. 40c; per 100 \$1.50, postpaid. 1000 roots, not postpaid, \$7.50.  
2-year-old roots. Doz. 50c; per 100 \$1.80, postpaid. 1000 roots, not postpaid, \$9.00.

**ASPARAGUS**, New Paradise Rust-resistant.

2-year-old roots. Doz. 60c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00, postpaid.

**CHIVES**, Schnittlauch. Per bunch 25c, postpaid. The

bunches can be divided.  
**HORSERADISH**. 12 roots 25c; per 100 \$1.00; per 1000 \$7.00, all postpaid.

**RHUBARB** or **PIEPLANT**. 20c each; 2 for 35c; 12 for \$1.75, postpaid.  
**GARLIC BULBS**. Can be divided.  $\frac{1}{4}$  lb. 15c; 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75, all postpaid.

## PLANTS FOR FLOWER BEDS AND PORCH BOXES

Due to the uncertainty of knowing what we will have to offer and also what the prices will be for potted and also seedling **FLOWER PLANTS** we are unable to enumerate them in this catalog, but will have a special list ready in March. Be sure to ask for your copy.

## Plan to Have a "Herb Garden"

## HERB PLANTS AND ROOTS

(On some varieties the supply is very limited.) Catnip—Mint—Tarragon—Chives—Sweet Marjoram—Sage—Lavender—Thyme. See prices on page 5.



Germão

# Hotkaps

Matures crops earlier; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft—

100 for \$1.50. Weight 3 lbs. Add postage.  
1000 for \$11.00; 5000 at \$10.75 per M, f.o.b. Denver. 1000 weight 28 lbs.

**HOME GARDEN PACKAGE** consists of 25 Hotkaps with a special paper setter, all for 50c; by mail 60c.

**GARDENER'S SET** contains 100 Hotkaps, one setter. All complete for \$1.95. Weight 5 lbs. Add postage.

250 in package, with setter. Weight 9 lbs. \$3.50. Add postage.

**HOTKAP FIBERBOARD SETTER**. 15c each, by mail 25c.



## EVERGREEN TREE SEEDS

All Are Postpaid.

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

### Directions for Growing Conifer Trees from Seed

Pine, Spruce and Juniper seeds are very slow in germinating. To hurry germination, many propagators stratify the seeds. This is done by mixing the seed with sand or peat moss, with sufficient moisture added to prevent drying. Store the seeds in a box for a sufficient length of time to allow the germ to become well started.

The seed bed is usually eight feet wide and any length required. The ground should be very thoroughly pulverized, the seed scattered broadcast on the surface, or in shallow rows, and covered with sand or a very light sandy loam to the depth of one-fourth of an inch. Caution must be used or many seedlings may be killed by drought or by white-spot injury to the base of the stems.

Stakes should be driven at intervals on each side of the seed bed and a rail or nail nailed on to support shading. The latter is best made by nailing lath on small poles ten feet long. Eight feet should be covered with lath about one-half inch apart, allowing balance of poles to project at the end. Young seedlings must be shaded on appearance.

**FICEA PUNGENS**—Colorado Blue Spruce. Oz. 60c;  $\frac{1}{4}$  lb. \$1.75; lb. \$5.00.

**FICEA PUNGENS GLAUCA**. This is seed from blue trees only, the cones were gathered by hand picking. Very select. Oz. 75c;  $\frac{1}{4}$  lb. \$2.25.

**ABIES CONCOLOR**—Colorado White Fir. Oz. 25c;  $\frac{1}{4}$  lb. 75c.

**PFEDUCTUGA DOUGLASI**—Red Fir. Oz. 80c;  $\frac{1}{4}$  lb. \$2.40.

**BLACK HILLS SPRUCE**—Canadensis Albertiana. Gathered in South Dakota. Oz. 80c;  $\frac{1}{4}$  lb. \$2.40; lb. \$6.50.

**FICEA ENGELMANNI**—Purple Spruce. Oz. 65c;  $\frac{1}{4}$  lb. \$1.90; lb. \$6.00.

**PINUS PONDEROSA**—Yellow or Bull Pine. Oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

**JUNIPERUS SCOPULORUM**—Colorado Silver Cedar. Oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.25; 5 lbs. \$6.00.

**JUNIPERUS SCOPULORUM**. Montana-grown. Oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 5 lbs. \$6.25.

**JUNIPERUS VIRGINIANA**—Red Cedar. Northern grown. Oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.80.

**JUNIPERUS PLATTE RIVER**. Gathered in the Bad Lands of Dakota. Oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**THORNLESS HONEY LOCUST SEED**—Colorado grown. Just what is wanted in the West. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 50c; 5 lbs. \$2.25.

**Book:** "Improved Practices in Propagation by Seed." This is especially helpful in growing Evergreens. 32 pages. 25c, postpaid.

# Buy Your LAWN GRASS SEED from Those Who Know LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy larger quantities.



## You Pay the Postage

AS PER SCHEDULE

ZONE RATES, ON PAGE 55

## —Express or Freight

To get full benefit of parcel post rates combine your weights, then compute on total weight.

## SEEDS FOR EVERY LAWN REQUIREMENT

### About Lawns

A good lawn is, without doubt, one of the important features of the home grounds or of any landscape design. It should be remembered when considering a new lawn that the cost of the seed is only a very small part of the actual investment. The labor cost is the greatest. It is thus no economy to save a few cents by buying seed of a questionable quality, only to realize the added expense in years to come of repatching and doing the lawn over and over again. We take pleasure in recommending our grades of Kentucky Blue Grass, which are the best obtainable.

For special purposes and certain locations we have made up mixtures which we feel very suitable. When you are in doubt about what seed is most suited for your particular purpose, please write us. Our leaflets give much information.

**SPECIAL LEAFLETS**, by C. R. Root. Each free for the asking. "How to Make a Lawn," very clear directions. "Lawn Pests," How to Eliminate.

When using Kentucky Blue Grass for new lawns, sow one pound for 100 square feet. Bent Grass, use one pound for 300 square feet.

**WE SPECIALIZE IN SEEDS FOR LAWNS, WHICH MEANS WE MUST HANDLE THE VERY BEST OBTAINABLE. PRICE IS SECOND CONSIDERATION. COLORADO CUSTOMERS PLEASE INCLUDE SALES TAX.**

	3 lbs.	5 lbs.	10 lbs.	25 lbs.
<b>KENTUCKY BLUE GRASS</b> , Extra Heavy Fancy. Exceptionally clean and pure. High test. One of the best grasses for lawns. 1 lb. 60c	\$1.75	\$2.70	\$5.00	\$11.50
<b>KENTUCKY BLUE GRASS</b> , Standard Grade. High test. Is free of all noxious weed seeds, carrying a higher per cent of pure seed than many lots on the market. 1 lb. 50c	1.45	2.25	4.00	9.00
<b>RED TOP</b> , (Fancy Hulled). Very suitable to mix with other grasses. This strictly high grade seed is approved for use in lawn making. 1 lb. 35c	1.00	1.50	2.50	5.25
<b>MEADOW FESCUE</b> or <b>ENGLISH BLUE GRASS</b> . A quick growing broad-leaf grass 1 lb. 45c	1.30	2.00	3.75	8.50
<b>CHEWINGS FESCUE</b> . Good on putting greens and poor soils. Makes a fine compact turf, very resistant to hard wear. Mixes well with Blue Grass. 1 lb. 85c	2.40	3.85	7.50	17.00
<b>CREeping RED FESCUE</b> . A hardy narrow-blade grass that withstands climate and poor soil, thriving in shade and harmonizes well with Blue Grass. Is better than <i>Poa Trivialis</i> . 1 lb. \$1.00	2.90	4.60		
<b>PERENNIAL RYE GRASS</b> , American Grown. We consider it very dependable. 1 lb. 40c	1.15	1.75	3.10	7.00
<b>RYE GRASS</b> , Domestic. American Grown. Annual. Quick grower. 1 lb. 25c	.70	1.10	2.00	4.50
<b>ASTORIA BENT</b> . Oregon grown, very fine blade, creeping habit. Very suitable for lawns in Colorado. In sealed Blue Tag cotton bags, 1-lb., 2-lb., 3-lb., 5-lb., 10-lb., with certification by State of Oregon. 1 lb. \$1.25; 2 lbs. \$2.50	3.75	6.25	12.50	
<b>ASTORIA BENT</b> . In bulk, taken from large, sealed bags. 1 lb. \$1.00				
<b>SEASIDE</b> or <b>COOS BENT</b> . Very fine blade, creeping habit. Especially good for putting greens, also used in lawns. 1 lb. \$1.15	3.40	5.65	11.00	
<b>BERMUDA GRASS</b> . Dwarf creeping habit. Not hardy in Colorado. Used extensively in southern states. Ask for prices				
<b>WHITE CLOVER</b> , Extra Fancy Clean. Northern grown. For lawn mixtures. The purest obtainable. 1/4 lb. 35c; 1/2 lb. 60c; 1 lb. \$1.00	2.90	4.75	9.25	22.50
<b>WHITE CLOVER</b> , Good Choice Grade. This is good average. 1 lb. 90c	2.65	4.25	8.25	20.00

## LAWN GRASS MIXTURES

<b>KENTUCKY BLUE GRASS WITH WHITE CLOVER</b> . Very popular. Used in Denver parks. Contains 10% white clover. 1 lb. 55c	1.60	2.55	5.00	12.00
<b>CHAMPION LAWN MIXTURE</b> . For quick green lawn, a blend of Kentucky Blue Grass, White Clover, Red Top, and Domestic Rye grass. 1 lb. 40c	1.15	1.85	3.55	8.00
<b>SHADY NOOK LAWN MIXTURE</b> . Especially suitable for shady places. Our own formula. A blend of Creeping Fescue, Red Top, Chewings Fescue and Kentucky Blue Grass. 1 lb. 60c	1.75	2.80	5.35	11.75
<b>SUNNYSIDE LAWN GRASS MIXTURE</b> . Quick growing, for sunny locations. A blend of Kentucky Blue Grass with Red Top and Chewings Fescue. 1 lb. 60c	1.75	2.80	5.35	11.75

# GRASS, GRAIN and FIELD SEEDS

Prices fluctuate—Ask for latest Price Current—F. O. B. Denver.

When seed is in seamless bags, add 25c each.

## ALFALFA AND CLOVER:

	Less than 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.
Alfalfa, Fancy, Domestic	\$0.49	\$0.48	
Alfalfa, Grimm Type, Northern Grown			
Clover, Red Fancy, Clean, Domestic	.38	.37	
Clover, Alsike, Fancy	.18	.17	
Clover, Sweet, Yellow Blossom	.18	.17	
Clover, Sweet, White Blossom	.18	.17	

## PASTURE GRASSES:

Timothy, Fancy Clean	.15	.12 1/2	.11
Timothy with 20% Alsike	.15	.14	
Orchard Grass, Fancy Clean	.45	.43	.42
Brome Grass (Bromus Inermis)	.30	.25	.23
Morton's Pasture Mixture, Colo. Formula		.30	.29
Crested Wheat Grass, Northern Grown	.25	.23	.22
Western Wheat Grass, Slender	.25	.23	.22

## SEED CORN:

<b>COLORADO GROWN—ACCLIMATED</b>		
Minnesota No. 13, Yellow	.15	.10
Colorado No. 13, An Excellent Yellow	.15	.10
Colorado White Dent	.15	.10

## FORAGE AND FODDER CROPS:

	Less than 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.
Millet, Red Siberian or Russian			
Millet, German, Colorado	.10	.08	.07
Millet, Manitoba or Hog	.10	.07	.06
Millet, Early Fortune or Red Hog	.10	.07	.06
Sudan Grass, Extra Clean	.12 1/2	.10	.09
Cane, Amber Type, for Fodder	.10	.09	.08
Kaffir Corn, White	.10	.09	.08
Milo Maize, Yellow, Straight Neck	.10	.09	.08

## MISCELLANEOUS FIELD SEEDS:

Peas, Colorado White Field	.10	.09	.08
Soy Beans, Early Illinois, Yellow	.15	.12	.10
Sunflower, Mammoth Russian, for Seed	.35	.30	
Flax, Wilt-Resistant, for Seed	.15	.13	
Peanuts, Virginia White	.35	.32	
Peanuts, Spanish	.35	.32	

## HYBRID FIELD CORN:

**FROM WISCONSIN**  
Jacques, 90-day, 100-day, also 110-day strains. Stock in original sealed bags of 56 lbs. Ask for prices.

# FERTILIZERS for Every Requirement . . . . .

The more our soils are cropped the more attention should be given to replenishing the soil fertility by the use of suitable fertilizers. We urge all planters to consider the needs of their soil.

Odorous fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

## VIGORO VICTORY GARDEN FERTILIZER FOR FOOD PRODUCTION ONLY

### 3-8-7 Formula

5-lb. Pkg.	50c; by mail, \$0.70
10-lb. Pkg.	80c; by mail, 1.10
25-lb. Bag	f.o.b. Denver, 1.40
50-lb. Bag	f.o.b. Denver, 2.25
100-lb. Bag	f.o.b. Denver, 3.50

## VIGORO COMPLETE PLANT FOOD

For Lawns, Bulbs, Shrubs, and Trees  
A Product of Swift & Company

### 4-12-4 Formula

1-lb. Pkg.	10c; by mail, \$0.20
5-lb. Pkg.	45c; by mail, .65
10-lb. Pkg.	85c; by mail, 1.15
25-lb. Bag	f.o.b. Denver, 1.50
50-lb. Bag	f.o.b. Denver, 2.50
100-lb. Bag	f.o.b. Denver, 4.00



A combined soil rectifier and growth producer for Gardens, Flowers, Potted Plants and Vegetables. It is a highly scientific preparation containing all elements essential to the perfect growth and development of all plants.

Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package.

5-lb. carton	45c; by mail, \$0.65
10-lb. carton	85c; by mail, 1.15
25-lb. Bag	f.o.b. Denver, 1.50
50-lb. Bag	f.o.b. Denver, 2.50
100-lb. Bag	f.o.b. Denver, 4.00



## SHEEP MANURE

Especially prepared for us. It can be used separately or in combination with the chemical fertilizers or peat. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 45c; 50 lbs. 85c; 100 lbs. \$1.40.

### ADCO to Make MANURE

Mix ADCO with your garden refuse, grass cuttings, leaves, etc., to make rich organic manure. Full directions in every package. 25-lb. bag (enough for over a half ton) \$2.50.

### MANGANESE SULPHATE

Very satisfactory on garden crops. 50 to 100 lbs. per acre. Lb. 25c; 2 lbs. 45c; 5 lbs. 85c; 10 lbs. \$1.50.

### ALUMINUM SULPHATE

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10-lb. bag 75c; 25-lb. bag \$1.50; 100-lb. bag \$4.50.

### TREBLE SUPER ACID PHOSPHATE

Highly recommended for vegetable crops, also grass and grains. Contains 45 per cent available phosphoric acid. 1 lb. 10c; 3 lbs. 25c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.25.

## MILORGANITE

An ideal all-purpose fertilizer containing all the necessary elements, promotes steady uniform growth, and contains no weed seeds or harmful bacteria. Best to use about 4 pounds to 100 square feet. 25-lb. bag \$1.25; 50-lb. bag \$2.00; 100-lb. bag \$3.50. F.O.B. Denver.

### MURIATE OF POTASH

For root crops. Use 1 lb. to 100 sq. ft. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.40; 50 lbs. \$2.25; 100-lb. bag \$4.00.

### LIME

Pulverized fine, especially good for use on sour soil and where ground worms frequent. 3-lb. pkg. 10c; 7 lbs. 25c; 15 lbs. 40c; original 50-lb. sack 85c; 2 sacks for \$1.60.

### SCOTCH SOOT

Effective fertilizer to produce dark green foliage, also strengthens color and blossoms of sweet peas, etc. 1-lb. pkg. 15c; by mail 25c. 10-lb. pkg. \$1.00; by mail \$1.40. 25-lb. pkg. \$2.25; 100 lbs. for \$8.00.

INOCULATE ALL LEGUME SEEDS WITH

## NITRAGIN

1898—FORTY-SIX YEARS OF SERVICE—1944  
When ordering, Always state name of seed.

### ALFALFA

Swz.	Retail
1 bu. each...	.50
2½ bu. each...	1.00

### CLOVERS

Medium & Mammoth Red, Alsike, Crimson & White Clovers	1 bu. each... .50
	2½ bu. each... 1.00

### LESPEDEZA

100 lb. size (Inoculates up to 100 lbs.)	.50
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### PEAS (All Varieties)

VETCHES (All Varieties)	100 lb. size (Inoculates up to 100 lbs.) ea. .50
	1200 lb. size ea. 5.70 (12-100 lb. cans)

### LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs.)	ea. .50
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GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines  
Enough for 8 lbs. seed — Retail Price 10c each

### SOYBEANS

Size	Retail
Small, (Inoculates up to 120 lbs. seed)	.30
5 bu. each.....	.55
25 bu. each.....	2.50
(One can)	
30 bu. each.....	3.25 (6-5 bu. cans)

BEANS—Navy, Pinto, String, Wax, Kidney  
1 bu. each .... .35

### PEANUTS, LIMA BEANS, COW PEAS

Small, (Inoculates up to 120 lbs. seed)	.30
5 bu. each.....	.55
25 bu. each.....	2.50
(One can)	
30 bu. each.....	3.25 (6-5 bu. cans)

## PEAT MOSS - Canadian

All-purpose Mulch and Soil Rejuvenator

Granulated Peat is a fibrous material. Will absorb up to 17 times its own weight of water. Each bale contains about one cubic yard before pressed. Used extensively as a mulch on lawns, gardens, flower beds, and around shrubs. Has little or no fertilizer value. Is odorless and excellent to use with fertilizers or pulverized sheep manure.

### Ask for Descriptive Leaflet

Large Original Bales (sufficient to cover 1200 sq ft. ¾ inch deep)	\$4.50
f.o.b. Denver	
½-bale size	2.75
1-bu. bag	90c; by mail, 1.15
½-bu. bag	50c; by mail, .70
5-qt. bag	25c; by mail, .40



## LEAF MOULD

Decomposed leaves and mountain soil, packed in bushel baskets. Per basket (about 40 lbs.) \$1.25; smaller quantities at 5c per lb.

## LEGUME-AID

Inoculant for Sweet Peas, Lupines, Garden Peas and Garden Beans. Pkg. (enough for up to 5 lbs.) 10c, postpaid.

Items Listed on This Page are Not Prepaid Unless so Stated. See Parcel Post Rates.

# FERTILIZERS for HOUSE PLANTS .VITAMIN B<sub>1</sub>



## FULTON'S PLANTABBS

A double duty balanced 4-12-18 plant food plus VITAMIN B-1 for house plants and garden flowers.

12 tablets, postpaid for	.....\$0.10
36 tablets, postpaid for	......25
90 tablets, postpaid for	......50
240 tablets, postpaid for	.....1.00
850 tablets, postpaid for	.....2.75

## Vigoro Tablets

Specially made for Potted Plants and Flower Boxes. Package of 24 tablets 10c, postpaid.



For your garden and lawn as well as for house plants. Mix it with water. Easy to apply.

'1 MAKES 4000 GALS.

### PELLET FORM

Package containing 200 pellets (one milligram each). Each pellet makes 20 gallons of solution, or entire package makes 4000 gallons. ....\$1.00

Package containing 20 pellets (one milligram each). Entire package makes 400 gallons solution ..... .25

All Postpaid.

## VITABLOOM

Vitamin B-1, concentrated vitamin solution for the stimulation of growth, blooming, and bearing ability of plants.

1-oz. bottle (Use 10 drops to 1 gal.) ....\$0.25; by mail \$0.35

2-oz. bottle (Use 5 drops to 1 gal.) .... .50; by mail .60

4-oz. bottle, Victory Garden Special (Use 2 drops to 1 gal.) ..... .98; by mail 1.10



¼-oz. pkg. (enough for 400 cuttings, 2¼ lbs. of seed or 100 bulbs), postpaid .....\$0.25  
2-oz. pkg., postpaid ..... 1.00  
1-lb. can, postpaid ..... 5.00

A Hormone powder for better rooting of flower seed, vegetable seed, bulbs and cuttings; also grass seed.



A Vitamin-Hormone stimulant for plants. Invigorates old roots, reduces wilting, contains Vitamin B-1. ½-oz. size, 25c; 3-oz. size, 1.00.

\$1.00; 1-lb. size, \$4.00, postpaid.

## FRUITONE

A Hormone Spray for stopping pre-harvest apple drop. Use one teaspoonful to one gallon of water. 2½-oz. pkg. 25c; 2-oz. pkg. \$1.00, postpaid.

## Merck & Co. HORMODINS Powder

All Postpaid

A preparation to hasten the rooting of cuttings. COMBINATION PACKAGE. Containing separate powders of each strength. 75c.  
No. 3. (For resistant types.) 1 oz. \$1.00.



## Floralife "B"

A preparation to mix with water that prolongs the life of cut flowers for several days.

Small pkg. (enough for 2 qts.) ..\$0.10  
30-qt. size pkg. .... 1.00  
100-qt. size pkg. .... 3.00

All postpaid.

Florists send this out with cut flowers. You should have a few packages on hand, especially if you grow flowers for cutting.

# INSECTICIDES — For Garden and Orchard

ALL PRICES SUBJECT TO CHANGES THAT MAY BE MADE BY MANUFACTURERS.

Note: On account of prevailing conditions there are certain insecticides that can be used only for Commercial Agricultural Crops. Items marked with (\*) are restricted to this use.

Small sizes can be mailed if sufficient postage is added to order. Our goods comply with requirements of the United States Insecticide Laws.

## GARDEN HOSE SPRAYERS

TO USE WITH INSECTICIDE CARTRIDGES

Victory Sprayer. Consists of a transparent chamber and plastic spray cap .....\$1.00  
36-inch Angle or Straight Extension, Chrome plated... 1.75  
36-inch Angle or Straight Extension, Brass plated... 1.50  
Sub-Surface Feeder and Irrigator ..... 1.75  
Plastic Cartridge Chamber ..... .75  
Chrome Couplings only ..... .65

## Insecticide Cartridges

To use in any of the above sprayers 35c each; \$4.00 per dozen.

Fyr-O-Spray. Pyrethrum. Non-poisonous.  
Rot-O-Spray. Rotenone. Non-poisonous.  
Cop-Ar-Nic. Chewing and sucking insects, also fungus.  
Nic-O-Spray. Sucking insects and some scales.  
Aren-O-Spray. Chewing insects.  
Fung-U-Spray. Leaf spot, black spot, etc.  
Sulp-O-Spray. Mildews, red spider, etc.  
Dorm-O-Spray. Dormant spray for scale.  
Vitamin B-1. Root invigorator.  
Cry-O-Lite Spray.

Ask for Descriptive Leaflet.

## ORTHO BRAND PRODUCTS

GARDEN VOLCK. (Contains Nicotine.)

A contact insecticide for control of certain garden pests such as aphids, red spider, etc. 4-oz. pkg. 35c; 16 ozs. 85c; 1 qt. \$1.25; ½ gal. \$2.50.

NURSEY VOLCK. Contact spray for control of many nursery, greenhouse and garden pests. 4-oz. pkg. 25c; 16 ozs. 50c; 32 ozs. 75c; ½ gal. \$1.25; 5 gals. \$5.00.

BUG-BETA MEAL. (Poison.) For the control of slugs, snails, cutworms. 1-lb. pkg. 25c; 2½ lbs. 50c; 6 lbs. \$1.00. 12-oz. pkg. pellets 25c.

ANT-B-GON. (Poison.) To control ants around the house and garden. Set of 4 jars, with liquid, 60c; 4-oz. bottle liquid 20c; 16-oz. bottle 50c.

RODENT DESTROYER. (Poison.) Contains grains and fruits for control of rats, mice, squirrels, gophers and prairie dogs. 6-oz. pkg. 30c; 1-lb. pkg. 60c. Add postage.

SCRAM—Dog Repellent. Applied as a dust or spray. 8-oz. pkg. 50c.

EXTRAIX INSECT SPRAY. A contact spray for the control of certain aphid and other insects. 1-oz. size 35c; 4-oz. size \$1.00.

BOTANO GARDEN DUST. A multi-purpose garden dust. 8-oz. pkg. 35c; 1-lb. pkg. 50c.

FLOTOX GARDEN SULPHUR. For control of certain mildews and other plant diseases, suitable for spraying or dusting. 26-oz. size 25c; 4-lb. size 50c. Add postage.



Items Listed on This Page are Not Postpaid Unless so Stated. See Parcel Post Rates.

# INSECTICIDES — Continued



**ACME GARDEN GUARD.** (Rotenone.) Non-poisonous. An insecticide dust for use on food production crops. 1-lb. sifter carton 35c; 1-lb. pump gun pkg. 60c; 6-lb. bag \$1.05. Add postage.



**ACME TOMATO DUST.** Safe and effective control of certain worms and blight on tomatoes, also on other vegetables and on flowers. 1-lb. pump gun pkg. 55c; 4-lb. bag 70c. Add postage.

\***AGRIFAX.** Pyrethrum, non-poisonous spray for chewing and sucking insects.  $\frac{1}{2}$  pt. 60c; by mail 70c. 1-qt. size \$1.00; by mail \$1.25.

**APHIS SPRAY (Acme).** A Black Leaf 40 and Fish Oil Soap Mixture. 3 ozs. 35c.

**ARSENATE OF LEAD.** Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. 1-lb. pkg. 35c; 4-lb. pkg. 75c.



**"BLACK LEAF 40" (Nicotine Sulphate).** Best form of nicotine. 1-oz. bottle (makes 6 gals.) 36c; 5-oz. bottle, \$1.05; 1-lb. bottle, \$2.42; 2 lbs. \$3.57; 5 lbs. \$6.70; 10-lb. size \$11.65. Add postage.

\***BORDEAUX MIXTURE (Dry).** For spraying and dusting. 1 lb. 35c; 4-lb. pkg. 75c.

**ACME VEGETABLE AND FLOWER GARDEN DUST.** A nicotine-arsenical dust or spray. 1-lb. carton 40c.

\***CUPROCIDE.** Very effective for dusting seeds to aid germination and prevent damping off. 1-lb. pkg. 90c; by mail \$1.00.

\***CUPROCIDE YELLOW.** 93% cuprocide oxide. For fungous diseases. Use  $\frac{1}{4}$  lb. to 100 gals. water. 3-lb. pkg. \$1.50, by mail \$1.65.

**CYANOGAS (Calcium Cyanide).** Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs. Is a strong poison and must be used carefully. Not to be used indoors. 1-lb. can 75c; 5-lb. can \$3.00. This poison should not be mailed.

**CYANOGAS TO KILL ANTS.** See page 45.

**EVER GREEN GARDEN SPRAY.** A non-poisonous insecticide for killing garden worms and plant lice. 1-oz. bottle 35c; 6-oz. bottle \$1.00; 16-oz. bottle \$2.15.

**FISH OIL SPRAY SOAP.** Used in preparations for fighting sucking insects. 1-lb. pkg. 35c, by mail 45c. 5-lb. pkg. \$1.50, by mail \$1.70.



**GRAFTING WAX.** In cakes ready to use; good for sores on trees.  $\frac{1}{4}$ -lb. cake 25c;  $\frac{1}{2}$ -lb. cake 40c; 1-lb. cake 60c.

**LEMON OIL.** Destroys mealy bug, scale and red spider.  $\frac{1}{2}$  pint 35c; by mail 45c. Pint 65c; by mail 75c. Quart \$1.00, by mail \$1.15.  $\frac{1}{2}$  gal. \$1.85, by mail \$2.10.

**LIME, POWDERED HYDRATED.** Pkg. 10c; 7-lb. pkg. 25c; 15-lb. pkg. 40c; 50-lb. sack 85c; 2 sacks for \$1.60.



**LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton 35c; 5-lb. bag \$1.45.

**NAPHTHALENE FLAKES.** To fumigate gladiolus bulbs, etc. 10-oz. pkg. 15c; 1 lb. 25c; 10 lbs. \$2.00.

**PARIS GREEN.**  $\frac{1}{4}$ -lb. pkg. 20c; 1-lb. pkg. 55c; 5-lb. pkg. \$2.35.

**MACKWIN "CRYOLITE" GARDEN DUST.** For controlling certain worms and beetles. 1-lb. can 40c.

**ACME WETTABLE SULPHUR.** 325-screen grade. 2-lb. pkg. 30c.

**SULPHUR, WETTABLE.** Bulk. Very fine; dissolves quickly. Lb. 20c; 10 lbs. \$1.25; 25-lb. bag \$2.50.

**SULPHUR.** For dusting. 1 lb. 10c; 3 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 100-lb. sack \$3.25.

**TOBACCO DUST.** Lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.25; 100-lb. sack \$4.25, not prepaid.

**TOBACCO STEMS.** Used to burn as lice killer, and also in pigeon nests. Lb. 15c; 10 lbs. \$1.25, postage extra.



**INSECTICIDE, FUNGICIDE AND PLANT STIMULANT IN ONE SPRAY.** We highly recommend TRI-GEN for your roses—it not only protects them against all fungus diseases and insect pests, but it stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Small kit \$1.50; medium kit \$4.00; large kit \$6.00; estate kit \$20.00.

**TR-GEN.** Autumn-winter ground dressing and soil disinfectant, especially good for roses. 10 lbs. treats 30 to 50 plants. 1-lb. can 75c; by mail 60c. Gal. \$1.00; 5 gals. \$4.50, plus 75c for container. Not prepaid.

**FUNGITROGEN.** Spray for controlling mildew and black spot, especially on roses. 4-oz. size 45c.

**TREHEAL.** An asphaltum preparation very essential in tree surgery work and tree trimming. 1-pt. size 30c; by mail 40c. Qt. 50c; by mail 60c. Gal. \$1.00; 5 gals. \$4.50, plus 75c for container. Not prepaid.

**LIQUID "43" FOR TREES.**  $\frac{1}{2}$ -pt. can 35c, postpaid. 1-pt. can 50c; by mail 60c. 1-gal. size 75c; by mail 95c.  $\frac{1}{2}$ -gal. can \$1.00; by mail \$1.25. 1-gal. can \$1.50; 5 gal. can \$5.50, not prepaid.

## SEMESAN PRODUCTS

A seed and plant disinfectant used either as a dust or liquid. Treat seeds, bulbs, and plants to destroy disease organisms and reduce damping-off. Add postage when wanted by mail.



**SEMESAN.** For vegetables and flowers. Use for turf treatment prohibited. 1/3-oz. pkg. 10c; 2 ozs. 40c; 1 lb. \$2.50; 5 lbs. \$11.40.

**SEMESAN-JR.** Dust disinfectant for seed corn.  $\frac{1}{4}$ -oz. pkg. 15c; 12 ozs. 56c; 1 lb. 75c; 5 lbs. \$3.00.

**SEMESAN-BEL.** A dip disinfectant for seed potatoes. 2-oz. pkg. 30c; 1 lb. \$1.65; 5 lbs. \$7.15.

**CERSAN, New Improved.** A dust disinfectant for wheat, oats, barley, etc. 1-lb. pkg. 80c; 4 lbs. \$2.70; 8 lbs. \$5.50.

Ask for free leaflet on any of the above.  
Note: Sizes subject to change

## INDOOR AND OUTDOOR EXTERMINATORS

### RATS, MICE, ANTS, Etc.

**RAT AND MOUSE TRAPS.** See page 47.

**CARBOL.** A strong disinfectant; excellent whitewash for out-buildings. 1-lb. pkg. 20c; 5-lb. pkg. 60c; 10-lb. pkg. \$1.00; 25-lb. pkg. \$1.90. Add postage.

**FUMIGATING CANDLES.** Sulphur; slow-burning for 3 hours. Each 15c; by mail 20c.

**"MOUSE SEED."** A trade name for a preparation with poisoned seeds that kill mice. 2-oz. pkg. 25c.

**RAT NIP.** A poisonous paste that mummifies; very effective. Jar 35c.

**RODENT DESTROYER.** Kills rats, mice, squirrels, gophers, prairie dogs. 6-oz. can 30c; 1-lb. pkg. 60c.

**RAT LUNCHES.** Non-poisonous. Economical, effective, ready to use. Bag of 15, 25c; bag of 35, 50c, postpaid.

**TAT ANT BAIT "JELLY."** For use outdoors. Very effective. Each 35c.

**TAT ANT BAIT. (Poison.)** Kills sweets and grease eating ants. 25c.

**TAT ROACH TRAP. (Poison.)** 35c.

**POISONED WHEAT, SWEENEY'S.** Ready to use.  $\frac{1}{4}$ -oz. pkg. 15c; 4-oz. pkg. 30c; 14-oz. pkg. 60c.

**K-E-O RAT EXTERMINATOR.** All ready to use. Will not kill humans or pets. 6-oz. can 35c.

**SHOPS HOUSEHOLD SPRAY AND FLY KILLER.** We heartily recommend it to kill flies, spiders, water bugs, bedbugs, and the many insects that infest the home. 1-pt. glass jar 25c; by mail 45c. 1-qt. glass jar 45c; by mail 75c; 1-gal. glass jar \$1.50, not postpaid.

**SODIUM FLUORIDE. (Poison.)** For roaches, water bugs, etc.  $\frac{1}{4}$ -lb. pkg. 20c;  $\frac{1}{2}$ -lb. pkg. 35c; 1-lb. pkg. 55c.

**TERRO ANT-KILLER.** A liquid suitable for both in- and outdoors. For sweets eating ants. 2-oz. bottle 50c; by mail 60c. 7-dram bottle 25c; by mail 30c.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

# FOR LAWN and GARDEN PESTS

**ANTEOL.** The new way to kill ants. The poisoned bacteria gets to the queen ant, thus destroys the entire colony. A standard set consists of 4 jars and 4-oz. bottle bacteria. Complete for 60c; by mail 80c. Extra pint bacteria (syrup) 50c; 4 ozs. 20c; by mail 25c. Extra empty jars 10c each.

## ANTEOL READY FILLED SETS.

Consists of 4 special jars filled with bacteria syrup ready for use. This set in a box for only 40c; by mail 50c.

**ANTEOL ANT TRAPS.** Destroys sweets and grease eating ants. 10c each; by mail 15c.

**ANT-B-GON.** (Poison.) Liquid to control ants around house and garden. Set of 4 jars 60c; 4-oz. bottle 20c; 16-oz. bottle \$1.00. Add postage.

**BUG-GETA (Ortino Brand).** A poison bait to kill slugs, snails, cutworms and sowbugs. 1 lb. 25c; 2½ lbs. 50c; 6-lb. bag \$1.00. Add postage.

**ZOTOX CRAB GRASS KILLER.** For control of crab grass in lawns without destroying permanent lawn grasses. 8 ounces covers 1000 square feet. Ask for leaflet. 8-oz. bottle \$1.00; 16 oz., \$1.50; 32 ozs., \$2.50; 5 lbs., \$4.50. Add postage.

**"GETZUM."** Liquid weed killer. (Poison.) 12-oz. can with injector \$1.75; 1-pt. can for refill 25c. Add postage.



**CYANOGAS ANT KILLER.** When shaken into the nest, it kills instantly. Full directions on the container. 30c; by mail 40c.

**SULPHATE OF IRON (Copperas).** F. sulphate 98%. Powder to use in killing dandelions. Use 2 pounds to 1 gallon of water. Lb. 10c; 3 lbs. 25c; 8 lbs. 50c; 20 lbs. \$1.00; 100-lb. bag \$4.00, not postpaid.



## "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent. Per can 60c; by mail 65c.



**"SCRAM" DOG REPELLENT.** In powder form. Easy to apply. 50c.

**FUME-OGEN.** A powder for dog and animal repellent. 8-oz. pkg. 50c.

# SPRAYERS, ETC.



## HARCO SPRAYER

An efficient, easy-to-use, 1-quart capacity sprayer; has glass container, extension pipe and hose. You will find this sprayer especially suitable for conservatory or house use. Complete with jar. Weight 3 lbs. (See illustration at left.) \$2.35. Add postage.



## Hayes-Jr. Spray Gun

Makes up to 3 gallons of mixed spray. Attach to garden hose. \$5.95.

## Hayes-Ette Sprayer

For small gardens, makes up to 1½ gallons of mixed spray. Attach to garden hose. \$2.95.

**EASY DUSTER.** A powder duster 36 inches long, made of cardboard and wood. \$1.50, postpaid.

**"CENTROBELLWS-V".** Made of wood and other strong material. Holds about 12 ounces of powder. \$1.50, postpaid.



## Powder Blowers and Dusters

**LARGE POWDER GUN, JUMBO.** "Whirlwind" pattern; holds 4 ounces powder. 35c; by mail 40c.

**QUICK LOADER.** Tin; holds 1½ ounces powder. 15c; by mail 20c.

# LAWN AND GARDEN REQUISITES.

## HOSE COUPLINGS

**CLINCHING HOSE COUPLING.** Plastic. For ½ inch and ¾ inch. Per set 35c, postpaid.



## HOSE MENDERS

**CLINCHING HOSE MENDERS.** Plastic. Clinches firmly. For ½ inch and ¾ inch. Each 15c; 2 for 25c, postpaid.

**HOSE WASHERS.** Regular size. Per doz. 10c; by mail 15c.



## NOZZLES

**PETITE No. 834.** All-plastic nozzle. Fully adjustable for spray, straight stream or shut-off. 45c, postpaid.

**GLAMOUR No. 860.** Plastic, adjustable for spray. 75c, postpaid.

**BOMB No. 837.** Plastic, flat spray nozzle. Makes a fine fan-shaped spray. 15c, postpaid.

**WIRE HOSE HOLDER.** Made of heavy galvanized wire. 15 in. long. Very satisfactory. 25c, postpaid.

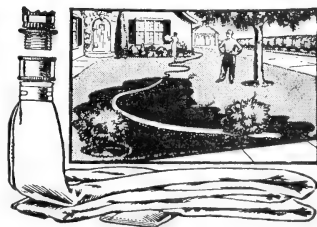
## CANVAS SOIL SOAKERS

A flat canvas hose that lets water seep through its entire length. For lawn and garden.

**No. 0.** 12-ft. with connection, \$1.40.

**No. 1.** 18-ft., \$1.90.

**No. 2.** 30 feet. (Where have plenty of pressure.) \$2.90. All Postpaid.



## SPRINKLERS

**TULIP SPRINKLER No. 156.** Plastic head. Delivers a high, wide, misty spray. On base. Weight 2 lbs. \$1.50. Add postage.

## MAGIC HAND WEEDERS



Style A. 3 tines, 9 1/4 in. over all ..... Each 20c; by mail 25c  
 Style B. 3 tines, 14 in. over all ..... Each 35c; by mail 45c  
 Style F. 4 tines, 42 in. over all ..... Each 90c; by mail \$1.10  
 Style G. 4 tines, 57 in. over all ..... Each \$1.15; by mail \$1.45

## GARDEN TROWELS

"CHAMPION,"  
 Florists', No. 212.  
 All steel, medium  
 heavy; a good tool;  
 6 inches long. 40c.  
 by mail 50c.



No. 212

"TRUMP," No.  
 800-B, 6 inches  
 long, painted;  
 with wood end  
 handle. Each  
 25c; by mail  
 35c.



No. 800-B

## PLANT DIBBLE

Steel point, for making holes in  
 ground when planting bulbs and plants.  
 Each 70c, by mail 80c.



## SOIL-RITE WATERING GAUGE

Automatically tells when potted plants need water. 35c, postpaid.

All metal articles that we offer are subject to the  
 stock being on hand when order is received.

## PLANT SUPPORTS

CANE STAKES. Bamboo. 5 to 6 feet. 12 for 45c; 25 for 85c;  
 100 for \$2.50. Cannot be mailed.

GREEN BAMBOO STAKES. Just the thing for supporting  
 plants. 12 25 100  
 1 1/2 feet .....\$0.10 \$0.25 \$0.75  
 2 feet ..... .15 .30 .85  
 3 feet ..... .20 .35 1.10  
 3 1/2 feet ..... .25 .45 1.30  
 4 feet ..... .35 .66 1.60

Add postage if wanted by mail

SPLIT BAMBOO STAKES. Painted green. Pointed.  
 12 25 100  
 12 inch .....\$0.10 \$0.35 \$1.85  
 15 inch ..... .10 .45 2.90

By mail, add 10c per 100.

METAL PLANT PROPS. Have curved top to hold plant  
 stems erect. Each Doz.  
 No. 1. 16-inch, weight 12 ozs. doz. ....\$0.05 \$0.50  
 No. 2. 30-inch, weight 1 1/2 lbs. doz. .... .10 1.00  
 Not postpaid

## KNIVES FOR GARDENERS

Strictly high grade American  
 make. Postpaid.

BUDDING AND GRAFTING.  
 No. 4245. White handle, 2 blades,  
 3 1/2 inches long. "Say it with  
 Flowers." \$1.00.



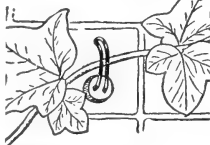
No. 4245 1 1/2 W

## GARDEN MARKERS

EVERLASTING GARDEN MARKERS. Galvanized; 9-inch.  
 Each 10c; doz. 60c; 100 \$4.00. Galvanized; 19 inches long.  
 Each 15c; doz. \$4.00; 100 \$8.00. Size for rock garden, 4  
 inches long. Each 5c; doz. 40c; 100 \$3.75. Not prepaid.

## WAYWARD VINE SUPPORTS

For supporting vines, roses,  
 etc., on brick, wood, stone, or  
 cement without defacing—very  
 easy to apply. Colors: red, gray,  
 or white. Box of 25 with  
 cement, \$1.00, postpaid. Ex-  
 tra bottle cement, 25c.



## PERFECT GARDEN LABELS

Postpaid.

Mark with ordinary lead pencil. Last for years and are un-  
 breakable. You will be satisfied with them.

TIE-ON or TREE LABEL with copper wire. 3 1/2"x3/4". 12 for  
 50c; 100 for \$3.00.

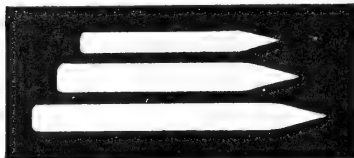
ROCK GARDEN LABEL. 4 inches long, marking space 1 1/4  
 inches. 12 for 90c; 25 for \$1.75; 100 for \$6.75.

BORDER LABELS. 5 inches long, marking space 2 inches.  
 12 for \$1.00; 25 for \$2.00; 100 for \$7.75.

SHOW GARDEN LABEL. 7 inches long, marking space 2 1/2  
 inches. 12 for \$1.25; 25 for \$2.50; 100 for \$9.50.

## POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.

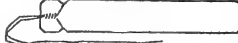


## WOODEN LABELS

FOR POT PLANTS	Per 12	100	500	1000
4 x 3/4 in., 1000 in box, wt. 4 lbs. ....	\$0.05	\$0.30	\$1.35	\$2.50
6 x 3/4 in., 1000 in box, wt. 8 lbs. ....	.10	.40	1.75	3.15
8 x 3/4 in., 500 in box, wt. 5 1/2 lbs. ....	.10	.60	2.60	4.70
10 x 3/4 in., 500 in box, wt. 7 lbs. ....	.15	.75	3.10	5.90

## GARDEN STAKES

12 x 1 1/2 in., 3/4 in. thick, 100 in box, wt. 3 lbs. ....	.20	1.35	6.25	11.75
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TREE LABELS. 3 1/2-inch;  
 wired, 1000 in box, weight  
 4 lbs.

Plain, 12 for 5c; 100 for 30c; 1000 for \$2.30.

WEATHER-PROOF CARBON PENCILS. Heavy black, for  
 use with labels. Does not fade or wash off. Each 10c; 3 for  
 25c; 12 for 95c, postpaid.

PAPER PLANT LABELS. Shank type. 1/4 in. wide, 7 in.  
 long. 5c per doz.; 30c per 100; \$2.00 per 1000.

## COPPER LABELS

ALL-COPPER TREE LABELS. 3/4 x 3 1/4-inch. Wired com-  
 plete; lasts forever. 12 for 35c; 50 for \$1.00; 100 for \$1.80,  
 postpaid.

ALL-COPPER LABELS. On wire stakes.  
 8-inch wire ..... Doz. 60c; 100 for \$4.00, postpaid  
 15-inch wire ..... Doz. 70c; 100 for \$5.00, postpaid

## RAFFIA



NATURAL. Excellent for tying up plants, grafts, etc. 1 oz.  
 10c; 4 ozs. 25c; 8 ozs. 40c, all postpaid. 1 lb. 70c; 10  
 lbs. \$6.00, not prepaid.

COLORIED RAFFIA. Green, especially suitable for tying grow-  
 ing plants. 1-oz. pkg. 25c; 3 1/4-oz. pkg. 45c; 7-oz. pkg.  
 70c, postpaid. 14-oz. pkg. \$1.05, not postpaid.

## TWINES

Not Postpaid.

JUTE. 3-ply grade in 8-oz. balls. For tying vegetables, etc.  
 Per ball 25c.

COTTON. Standard white, 4-ply in 2 1/2 oz. balls. Per ball 15c;  
 2 for 25c; 1 lb. 90c; 30 balls in a bag for \$3.75.

NEEDLES. 6-inch, curved end. 10c each; 3 for 25c, post-  
 paid.

## PLANT BANDS

Add postage at zone rates.

HARELS. Made of suitable paper,  
 scored at corners, shipped flat,  
 are all ready for use.

Size No. 2. 2 x 2, 2 1/2 inches  
 deep. Per 100 45c; 250 for  
 \$1.00; 1,000 \$3.25; case of  
 5,000 for \$14.50, 1,000 weigh  
 9 lbs.

Size No. 3. 3 x 3, 3 inches deep. Per 100 60c; 250 \$1.25;  
 1,000 \$4.50; case of 2,500 for \$10.90, 1,000 weigh 14 lbs.  
 Size No. 4. 4 x 4, 3 inches deep. Per 100 70c; 250 for \$1.50;  
 1,000 \$5.40; case of 2,000 for \$10.50, 1,000 weigh 21 lbs.

BLACK BANDS. Fawco Brand. Very satisfactory. Size  
 2"x3"x3", 40c per 100; \$3.25 per 1000—100 weigh 1 1/2 lbs.  
 Size 3"x3"x3", 50c per 100; \$3.75 per 1000—100 weigh 2 lbs.



## SEED FLATS

WOOD SEED FLATS. Size 5 1/2"x13"x2 1/4" deep. Not set up.  
 No nails furnished. 25c each. 10 weigh 10 lbs.

## SOIL RETAINER

For use in retaining soil on  
 steep slopes, also when sowing  
 seed on soil that is loose. A  
 twisted paper twine fabric,  
 1/2-inch open mesh—4 1/2 inches  
 wide, 16c per yard at  
 store; 18c per yard, post-  
 paid.



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## ANIMAL TRAPS

**VICTOR MOUSE TRAPS** with improvement of selective active trigger for Regular Spring Trap. 12 for 35c; 3 for 10c, postpaid.

**RAT TRAPS, "SPRING."** 2 for 45c; each 25c, postpaid.

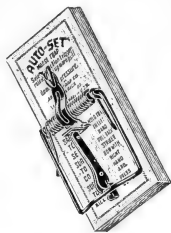
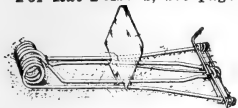
**GOPHER TRAPS, MACABEE.**

Very simple. 25c, postpaid.

**ABINGDON O-K GOPHER TRAP.**

A trap in a box. 20c, postpaid.

For Rat Poisons, see page 44.



**IMPROVED VICTOR GOPHER TRAP.** Similar to Oneida with sharper prongs. Very quick acting. Each 15c; per doz. \$1.50.

## SOIL TESTERS

**Soiltex** A small soil-testing outfit to carry in field, garden and greenhouse. This tells when you need lime. Also will indicate where you have excess of alkaline or acidity. Will make at least 75 tests. Price, only \$1.00, postpaid.

**Sudbury** New Club Model—practical and easy to use. No knowledge of chemistry is required. \$4.75, postpaid.

**Home Garden Kit** Similar to above, but containing one-third as much testing solution. \$2.00, postpaid.

## BIRD BATHS

We are promised a supply made of terra cotta, that will be quoted on application. Please write us if interested.

## STANDARD RED FLOWER POTS

Extra charge for packing pots, averaging 15 per cent additional.

	Each	Doz.
2-in.	\$0.03	\$0.25
2½-in.	.04	.30
3-in.	.05	.45
4-in.	.06	.60
5-in.	.10	1.00
6-in.	.15	1.35
7-in.	.20	2.00
8-in.	.30	3.20
9-in.	.40	4.00
10-in.	.60	6.00
12-in.	1.00	10.50



Extra charge for packing pots, averaging 15 per cent additional.

## WIRE FRAME HANGING BASKETS

Flat bottom pattern, will set on table or hang by wires.

	Each
10-in. diameter, weight 1 lb.	\$0.25
12-in. diameter, weight 1½ lbs.	.35
14-in. diameter, weight 2 lbs.	.45

For Sheet Moss to use in lining baskets, see below.

## MOSS

**NATURAL SHEET MOSS.** For lining hanging baskets. ¼ lb. 15c; 1 lb. 50c. Postage extra.

**"FADELESS" SHEET MOSS.** Dyed green. ¼ lb. 20c; ½ lb. 35c; 1 lb. 65c. Postage extra.

**SPHAGNUM MOSS.** Retains moisture; for use in packing plants and bulbs. 1 lb. 25c; 5 lbs. for \$1.00.

**PEAT MOSS.** Imported. See page 42.

## RUBBERIZED SAUCERS

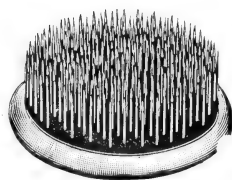
Prevent moisture from soiling table or window sill.

	Each
Size No. 2—7¾-in., for 7-in. pot, weight 6½ ozs.	\$0.45
Size No. 3—10¾-in., for 12-in. pot, weight 18 ozs.	.90
Size No. 4—12¼-in., for large pots and tubs, weight 29 ozs.	1.35



## FLOWER HOLDERS— "Nev-R-Tip"

**PIN TYPE.** A new type of holder. Heavy base with many small pins upright. Very suitable for all arrangements.



Postpaid

	Each	Doz.
No. 7—¾ in. diameter	\$0.10	\$1.10
No. 11—1½ in. diameter	.25	2.00
No. 12—2¼ in. diameter	.40	3.00
No. 13—3 in. diameter	.75	6.00
No. 14—4 in. diameter	1.25	10.00
<b>DOMESTIC TYPE.</b> Holds more flowers than other holders of corresponding size. You can build up pyramid in less time than other holders. Painted green.		
No. 31—1¼ in. diameter	\$0.25	\$2.00
No. 32—2 in. diameter	.35	2.80
No. 33—3¼ in. diameter	.55	4.80

## CEMETERY VASES

**CEMETERY VASE.** Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25c, by mail 35c.

**MIL-SHELL PATERN.** Has flat bottom with removable two-point spike that prevents turning in ground. Each 30c, by mail 40c.

**GROUND-LEVEL STYLE.** Made to bury in ground. Inner cup set up for service. Each set, \$1.00, by mail \$1.10.

## PAPER FLOWER POTS



If wanted by mail, add postage at zone rates.

Original crates sold at 1000 rate.

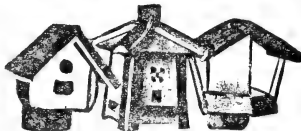
Are very useful when shipping or storing plants.

	Per 12	100	1000
2½-in. inch, 1000 in carton, weigh 12 lbs.	\$0.15	\$0.60	\$4.25
3-in. inch, 1000 in carton, weigh 16 lbs.	.15	.65	4.55
3-in. inch, 1000 in carton, weigh 24 lbs.	.20	.70	5.60
4-in. inch, 500 in carton, weigh 23 lbs.	.25	1.15	9.15
5-in. inch, 500 in carton, weigh 37 lbs.	.30	1.60	12.85
6-in. inch, 500 in carton, weigh 51 lbs.	.40	1.95	16.70

## HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACH.

We have an assortment suitable for placing in trees, on garages, sheds, etc. Any three weigh about 10 lbs.



## Rustic Cedar Bird Houses

All Wren houses have 1-inch hole. Hole can be enlarged for Bluebirds.

No. 23. Wedge shape; for Wrens. \$1.75

No. 25. Upright log shape; for Flickers. 1.75

No. 11. Cottage style; for Wrens. 1.75

No. 12. Square, upright style; for Wrens. 1.75

Any three above \$1.75 styles in one purchase for \$5.00.

No. 14. Interchangeable; for Wrens or Bluebirds. 2.00

No. 63. Combination house; for Robins. 2.00

Bishop No. 3 Robin Shelter and Feeder. 2.00

## WOODWARD'S BIRD HOUSES AND FEEDERS

Large Wren House	\$1.75
Small Wren House	1.25
Blue Bird House	1.75
*Skylight Feeder No. 712	5.25
*Window Feeder No. 711	3.25
*4-Sided Glass Feeder No. 736	4.00
Seed Feeder No. 753	2.00
Seed Feeder No. 758	2.00
Rustic Suet Holder	1.25
Suet Cakes	.30

\*Shipped by Express only.

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# SINGING CANARIES *American Raised*

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

Birds **MUST** be shipped Express, thus give your Express Office, if different than your Post Office.

We pack and deliver to express office, Denver. They usually carry safely anywhere in the United States. We supply feed and water cups in each box.

## Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.

"XX" GRADE. A reasonably good song, though not great variety in notes. \$9.85.

"XXX" GRADE. Extra good in all respects, usually yellow plumage. \$12.00.

## Female Birds for Breeding

Female birds are usually available January to May.

Mixed plumage. Each \$2.00.

Yellow. Each \$2.50.



## PARRAKEETS

These attractive birds are a pleasure to have in your home. Select, healthy stock generally available in the fall and winter. Green plumage, blue plumage, yellow plumage. Ask for prices.

## BIRD BOOKS (All Postpaid)

CANARIES. Spratt's English Publication .....	\$0.10
CANARIES AND OTHER CAGE BIRDS .....	.40
FEATHER PETS .....	.35

PARRAKEETS—Their Care and Breeding .....	\$1.00
PINCHES—Their Care and Breeding .....	1.00
ENCYCLOPEDIA OF CANARIES and other Cage Birds Illustrated .....	1.50

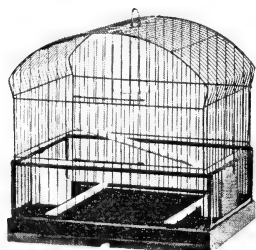
## FOOD FOR WILD BIRDS

Our own mixture, consisting of suitable cracked grains. 4 lbs., 25c; 10 lbs., 50c; 24 lbs., \$1.00; 100 lbs., \$4.00.

If wanted by mail, add postage at zone rates.

### BOOK: "BIRDS OF THE WILD"

How to make your house their home. By Frank C. Pellet. 128 pages, illustrated. Cloth. \$1.00, postpaid.



## Bird Cages

As the manufacturers of Metal Cages and Stands are required to discontinue making them for the duration, we cannot make a listing of styles and prices with a surety of having a stock. We will be pleased to have you write us. We will then quote you on what we can supply.

## Clean Bird Foods IN BULK NOT POSTPAID

We specialize in seeds and feeds that are clean, and give best results. Dirty and musty seeds are dear at any price. Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.

	Single Pound	Quantity lots	10-lb. lots	25-lb. lots	Per 100 lbs.
"DEPENDABLE GRADE," our own Mixed Roller Bird Seed.....	2 lbs. 65c	\$0.35	\$2.90		
CANARY, Re-cleaned .....	2 lbs. 80c	.45	3.75		
LARGE RAPE, Essex .....	2 lbs. 65c	.35	3.00	6.25	
SMALL RAPE .....	2 lbs. 65c	.35	3.00	6.25	
HEMP, Devitalized .....	2 lbs. 65c				
MILLET, Large .....	4 lbs. 25c	.10			
SUNFLOWER, Russian. Plump seed, extra clean for parrots.....		.35	3 lbs.		
PARRAKEET FOOD, Mixed .....	2 lbs. 70c	.40		3.00	
UNHULLED ROE, "Paddy" .....	2 lbs. 35c	.20	6 lbs.	1.35	
POPPY SEED, Imported. Blue "Maw" for bird food. 1 oz. 10c.....	1/4 lb. 30c				
ANISE SEED .....	1/4 lb. 25c	.75			
SESAME SEED .....	1/4 lb. 15c	.45			
GOLD OF PLEASURE SEED .....	1/4 lb. 20c	.65			
THISTLE (Niger). Black, clean .....	1/4 lb. 20c	.60			
TEASLE SEED .....	1/4 lb. 20c	.60			
STEEL CUT OATS. 7 lbs. for 50c .....	2 lbs. 25c	.15			
LETTUCE SEED. White, clean .....	1/4 lb. 10c	.35	3 lbs.		
RED PEPPER. Small pods, hot .....	1/4 lb. 20c	.60			
BIRD SAND. "White Bermuda." 2-lb. pkg. 10c.....	6 lbs. 25c				
WILD BIRD FOOD. Our .....	4 lbs. 25c				
CUTTLE BONE. In cartons. 15c each.			24 lbs.	.40 .50	.75 2.00 4.00

## BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.

Do not feed your singer food from the table. Our Dependable Grade Moller Bird Seed is the best for health.

**"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED.** The kind we feed and recommend. 1 lb. 35c.

**MAX GEISLER'S ROLLER BIRD SEED.** 14-oz. pkg. 35c.

**SPRATT'S MIXED BIRD SEED.** 15-oz. carton 20c; 8-oz. carton 10c.

**SPRATT'S CANARY MIXTURE.** With Egg Flake and Fruit. 15-oz. carton 30c; 6-oz. size 15c.

**FRENCH'S MIXED BIRD SEED.** With biscuit. 10-oz. pkg. 15c.

**MOCKING BIRD FOOD.** McAllister. This is strictly high grade. Each 45c.

**MIXED PARAKEET or LOVE BIRD FOOD.** Dependable grade. 19-oz. carton 45c.

**MIXED PARROT FOOD.** Dependable grade. Contains sunflower, small corn, pecines, etc. Very popular with Denver fanciers. 2 1/4-lb. carton 55c.



## MISCELLANEOUS ITEMS

IF WANTED BY MAIL ADD POSTAGE.

**POWDER GUNS.** Empty. Each .....\$0.15

**KIL-MITE RINGS.** Fill with vaseline and catch the mites. Very effective. Per set of 2 rings .....10

## PREPARATIONS AND FOODS

IF WANTED BY MAIL, ADD POSTAGE.

**BURNETT'S UNEXCELLED BIRD FOOD.** Glass jar \$0.30  
Small size .....10

**BURNETT'S LIGHTNING REGULATOR.** Glass jar .30  
Small size .....10

**MOULTING PEPPER.** To feed when moulting. Per pkg. .25

**MERICAN SALVE.** For lameness, sores, etc. Per pkg. .25

**RUHE'S NATURAL HEALTH FOOD.** 2-oz. bottle ... .35

## 3 VEE'S BIRD PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE.

**BALANCED BIRD SEED.** Containing 11 choice seeds. 12-oz. package, 35c; 8-oz. package, 15c.

**SANITARY BIRD GRAVEL.** With charcoal. 28-oz. package, 10c.

**SONG FOOD.** A perfect conditioner containing yeast, cod liver oil and other vitamins. Large bottle, 35c; small bottle, 15c.

**SONG-ADD.** Compounded to supply the elements necessary to body health building. Large bottle, 35c; small bottle, 15c.

**MOULTING FOOD.** To strengthen birds and hurry moulting. Large bottle, 35c; small bottle, 15c.

**NESTLING AND MATING FOOD.** With cod liver oil, for mother birds and baby birds. 4-oz. package, 10c.

**WILD GRASS SEED.** The native food for canaries and finches. 7-oz. package, 15c.

**LOVE BIRD SEED.** 14-oz. package, 30c.

**BIRDIE'S DRESS-UP AND BLOOD TONIC.** An aid to promote growth of feathers. 20 tablets, 25c.

**LOUSE POWDER.** 10c.

**LIQUID BIRD BITTERS.** 25c.

Also other 3 V's products.

## HARTZ MOUNTAIN PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE.

**MIXED CANARY SEED.** 12-oz. pkg. ....\$0.35

**BIRD GRAVEL WITH CHARCOAL.** 28-oz. pkg. ....10

**SONG FOOD.** 3 1/4-oz. pkg. ....30

**SONG FOOD.** 1 1/4-oz. pkg. ....15

**CONDITION FOOD WITH C. L. O. & VITAMINES.** 3 1/4 ozs. ....30

**CONDITION FOOD WITH C. L. O. & VITAMINES.** 1 1/4 ozs. ....15

**PECK-O-EGG.** 3-biscuit pkg. ....10

**NESTLING FOOD.** 3 1/4-oz. pkg. ....10

**PEP-TONIC.** Liquid 3/4 oz. ....10

Also other Hartz Mt. Products.

## THE R. T. FRENCH LINE

IF WANTED BY MAIL, ADD POSTAGE.

**BIRD SEED.** 10 ozs. ....\$0.15

**BIRD GRAVEL.** 1 1/2-lb. pkg. ....10

**BIRD TONIC.** Liquid .....10

**SONG FOOD.** 1 1/2-oz. carton .....10

## GEISLER LINE

IF WANTED BY MAIL, ADD POSTAGE.

**INHALANT.** For colds and asthma. 1 1/2-oz. bottle .....\$0.30

**DIGESTIVE AID.** 1 1/2 ozs. ....30

**SONG AID**

**STIMULANT.** 1 1/2 ozs. ....30

**COLD AID TONIC.** 1 oz. ....30

**FIRST AID TONIC** 1 1/2 ozs. ....30

**BLOOD AID TONIC.** 1 1/2 ozs. ....30

**PARROT TONIC.** 1 oz. ....30

**MOULTING.** 4 ozs. ....35

**ROLLER BIRD SEED.** 14 ozs. ....30

**VARIETY BIRD SEED.** 8 ozs. ....25

**VARIETY BIRD SEED.** 14 ozs. ....35

**DIARRHOEA FOOD** ....30

**LICE POWDER** ....10

**ANTISEPTIC BIRD WASH.** 3 ozs. ....\$0.25

**LOVE BIRD SEED.** 1 lb. ....30

**SONG AND HEALTH FOOD.** A song stimu-

lator. 3 1/2 ozs. ....30

Junior size, 2 ozs. ....20

**PURE EGG BIRD BISCUITS.** 42 cubes ....25

Junior size, 24 cubes .....15

**VITALITY FOOD WITH C. L. OIL.** 3 1/2 ozs. ....30

**PARROT BISCUITS.** 9 ozs. ....30

**PARROT HEALTH FOOD** ....30

**MIXED PARROT SEED.** 14 ozs. ....35

**PREPARED HEALTH GRIT.** 30 ozs. ....15

**BIRD GRAVEL.** With charcoal. Pkg. ....10

**BAKE SPOT OINTMENT** ....15

**FOOT AND LEG OINTMENT** ....15

**FUN BELL.** A treat with metal bell .....15

**CUTTLE BONE** .....10 and 15



## "JUSTRITE" LINE

IF WANTED BY MAIL, ADD POSTAGE.

**SONG FOOD.** 1 1/2 ozs. ....\$0.10

**TASTY TREAT** .....10

**MOULTING FOOD.** 1 1/2 ozs. ....10

**CANARY SUNSHINE FOOD.** 1 1/2 ozs. ....10

**BIRD SEED.** 7 ozs. ....10

**MEL-O-DEE BIRD SEED.** 7 ozs. ....15

**LOVE BIRD AND FINCH FOOD.** 7 ozs. ....10

**SILVER BIRD GRAVEL** ....10

**FLAKE CHARCOAL** ....10

**PARROT FOOD.** 14-oz. pkg. ....25

**IRON TONIC** ....10

**BIRD BITTERS TONIC.** 1 oz. ....10

**OYSTER SHELL** ....10

**COLOR AND PEPPER FOOD.** 1 1/2 ozs. ....10

**NESTLING AND MATING FOOD** ....10

**GRAVEL PAPER.** (State for round or square cage.) Pkg. ....10



## SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, ADD POSTAGE.

**MIXED BIRD SEED.** Large pkg. \$0.30

Small pkg. ....15

**CANARY MIXTURE WITH EGG FLAKE AND FRUIT** ....30

**COD LIVER OIL NESTLING FOOD.** Aviary size, 5 lbs. ....1.60

4-oz. size 15c; 9-oz. ....25

**MOULTING FOOD** ....25

**SONG FOOD.** 2-oz. size .....25

**BIRD WASH.** 3-oz. bottles ....20

**FED-O-RED.** A color food .....25

**BIRD TONIC.** 1-oz. bottle .....15

**SILVERTONE, "Pick-Me-Up" Tonic** .....25

**CANARDYNE, for ASTHMA** .....25

**PARAKEET MIXTURE SEED.** Large size ....30

**FINCH BIRD SEED MIXTURE** .....30



## CAGE EQUIPMENT

Add Postage when wanted by mail.

**CAGE COVER WITH SEED CATCHER.** Made of floral sateen. Attractive colors and designs. Please write for style, design and prices. Be sure to state for square or round cage.

**CAGE CHARM BELLS.** Tiny bells to hang on cage. Each ..... **.10**

**PERCH MATERIAL.** Natural color. 1/4 inch round. 3-ft. piece for ..... **.20**

**CEDAR PERCH MATERIAL.** 18 inch for 10c; 36 inch ..... **.20**

**SPRING GRIP SANDED PERCH AND MITE TRAP.** 15c each. Refills for same, each ..... **.10**

**SEED AND WATER CUPS.**

Open Top. (Porcelain. Also glass.) 3 for 25c. Each ..... **.10**

Closed Top. Porcelain only. 3 for 25c. Each ..... **.10**

Closed Top, Colored. Yellow, green and blue. Each ..... **\$0.15**

Hooded Top. For California cages. Each ..... **.15**

**SQUARE CUPS.** 2 1/4 x 3. For breeding cage. Each ..... **.15**

**CANARY CUPS.** 2 inches diameter, round, porcelain. Each ..... **.10**

**WIRE HOLDERS.** For round cups ..... **.05**

**FOOD AND MEDICINE CUPS.**

"Treat cups." Porcelain, fasten between wires. Each ..... **.05**

**NARROW TREAT CUPS.** For California type cage. Each ..... **.05**

**DECORATED CHINA CUPS.** Large size ..... **\$0.15**

**BATH DISHES.** Glass oval shape, medium size. Each ..... **.20**

**CLOSED LEG BANDS.** Aluminum. Numbered. Must be put on when birds are young. Doz. .... **.45**

**LEG BANDS, OPEN TYPE.** Adjustable. Numbered. Doz. .... **.25**

**EXPANDING TOOL.** For use in applying leg bands. Each ..... **.10**

**BIRD WHISTLES.** Celluloid, small. Each ..... **.05**

**WIRE CAGE NESTS.** With tin holders. Each ..... **.20**

**BIRD NEST EGGS.** Doz. 35c; 6 for ..... **.20**

**NESTING HAIR.** Dark or light. Per pkg. .... **.10**

**SWINGS, PLAIN.** Each ..... **.10**

**SWING WITH KNOB.** Complete. Each ..... **.45**

### CAGE SPRINGS

No. 160. Single, light brass plated. Each ..... **.10**

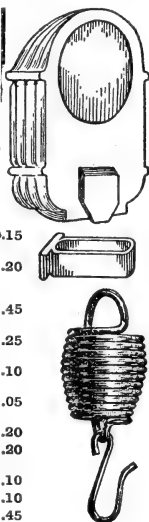
No. 16. Single coil brass. Each ..... **.15**

No. 014. Single coil, brass, heavy. Each ..... **.25**

No. 182. Single, 2-ft. ladder chain, adjustable. Each ..... **.25**

No. 140. Plain. Cage spring with short hook. Each ..... **.15**

No. 075. Small brass spring with hook, for medium size cages. Each ..... **.10**



## A FEW POPULAR BOOKS FOR THE HOME GARDEN - - - Postpaid

**ALL ABOUT FLOWERING BULBS.** (Weston.) All that one needs to know about the planting and care of some 80 families of bulbs. An amazing amount of information is given about spring flowering, summer flowering and tender bulbs. **\$2.00.**

**A LITTLE BOOK OF CLIMBING PLANTS.** (Hottes.) 250 pages, 80 illustrations. **\$2.00.**

**BOOK OF ANNUALS.** (Hottes.) Illustrated, 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. **\$1.50.**

**BOOK OF GARDEN MAGIC.** Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. **\$3.00.**

**BOOK OF PERENNIALS.** (Hottes.) A most valuable and readable book on this subject. **\$2.00.**

**BOOK OF SHRUBS.** (Hottes.) Fourth edition. 448 pages, 190 illustrations. **\$3.00.**

**BOOK OF TREES.** (Hottes.) An all-around handbook for the tree lover and tree planter. **\$3.50.**

**BULBS FOR YOUR GARDEN.** (Wood, Jr.) 210 pages. Easy to follow directions for planting, growing and propagating common bulbs. **\$2.75.**

**CITY AND SUBURBAN GARDENING.** (Sherlock.) 186 pages. Very complete with plans and photographs. **\$2.00.**

**EVERGREENS FOR COLORADO LANDSCAPING.** (Robt. E. More.) A complete list of evergreen varieties hardy to Colorado. **35c, postpaid.**

**FLOWER ARRANGEMENT IN COLOR.** (Rockwell and Grayson.) 237 pages, natural color photographs. **\$2.95.**

**GARDEN BULBS IN COLOR.** It pictures in color Tulips, Narcissus, Lilies, Iris and others, with brief cultural notes. **\$1.98.**

**GARDEN ENCYCLOPEDIA.** Written by a group of horticultural experts. Gives you the scope and contents of a whole shelf of garden books. 1300 pages. **\$3.50.**

**GARDEN FLOWERS IN COLOR.** (Stevens.) Shows all the important garden flowers in accurately colored photographs and gives descriptions and cultural notes. **\$1.98.**

**GARDEN GUIDE.** By 28 authorities. One of the most practical and informative garden books published for the average home owner. 576 pages and over 300 illustrations. **\$2.00.**

**GARDEN MAGIC FOR THE BEGINNER.** A 41-page book relating to the soilless growth of plants. **25c.**

**GARDENING WITH PEAT MOSS.** (Rockwell and Breitenbucher.) 72 pages. A guide to easier methods in growing more beautiful flowers, shrubs, trees and lawns. **\$1.50.**

**HERBS.** (Webster.) How to know them and how to use them. Complete cultural information. 160 pages. **\$1.25.**

**HOW TO GROW FOOD FOR YOUR FAMILY.** (Ogden.) 139 pages on growing and care of vegetables. **\$2.00.**

**LANDSCAPING THE SMALL HOME.** (Oliver.) 146 pages, plenty of illustrations. **\$1.00.**

**MODERN FAMILY GARDEN BOOK.** (Roy E. Biles.) Cloth bound and illustrated. 160 pages of general garden culture for the amateur. **\$1.00.**

**PRACTICAL LAWN CARE.** (Merritt.) Essential information for making a new lawn or renovating an old one. 32 pages, illustrated. **75c.**

**PRACTICAL TREE SURGERY.** (Val T. Hanson.) 101 pages, illustrated. **\$1.50.**

**PRACTICAL VEGETABLE CULTURE.** (Wilkinson.) Vegetable culture from sowing of seed to harvest. 308 pages, 135 illustrations. **\$2.00.**

**ROCK GARDENS.** (Rockwell.) Tells just where and how to make a rock garden. **\$1.25.**

**ROSES OF THE WORLD IN COLOR.** (McFarland.) 265 illustrations in full color and with the rose pictures are many cultural helps. One of the most beautiful of recent garden books. **\$3.75.**

**SOILLESS GROWTH OF PLANTS.** (Ellis and Swaney.) 155 pages complete on growing plants without soil. **\$2.75.**

**THE FIRST GOURD BOOK.** (Helen M. Tillinghast.) Answers all your questions regarding the raising and care of fancy gourds. Very complete. **50c.**

**TUBEROUS ROOTED BEGONIAS.** (George Otten.) 81 pages on their growing and care. **\$1.25.**

**VICTORY GARDEN MANUAL.** (Burdett.) 128 pages of planting instructions, etc. **\$1.75.**

**1001 GARDEN QUESTIONS ANSWERED.** (Hottes.) Third edition. An amazing collection of useful information. 388 pages, 160 illustrations. **\$2.50.**

IT IS IMPOSSIBLE TO CATALOG OUR COMPLETE LIST OF BOOKS. WRITE US REGARDING YOUR WANTS.

## A Victory Garden

on every adapted and available plot will help meet our food needs this season.

See page one for list of

## Victory Garden Vegetable Collections

## BUY WAR BONDS

# DOG FOOD AND SUPPLIES

Prices for the following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

**FRISKIES.** Dog Food Meal. 12-oz. pkg. 10c.  
**PARD.** Dehydrated Dog Food. 8-oz. pkg. 15c.  
**SPRATT'S PEPINATED PUPPY MEAL.** 12-oz. can 50c.  
**SPRATT'S PUPPILAC.** For weaning. In 10-oz. tins 80c.  
**CALCIUM PHOSPHATE.** Easily assimilated. No irritating effect upon the stomach. 8-oz. 40c.

## SPRATT'S IN BULK

**DOG CAKES.** 1 lb. 20c; 2 lbs. 35c; 6 lbs. \$1.00; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.50.



Ovals

**FIBO.** 1 lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. sack \$7.25; 100-lb. sack \$14.00.

**OVALS.** 1 lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. sack \$7.00; 100-lb. sack \$13.75.

**CHARCOAL OVALS.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.70; 25 lbs. \$4.00; 50 lbs. \$7.50; 100 lbs. \$14.50.

**DOG LIVER OIL OVALS.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.70; 25 lbs. \$4.00; 50 lbs. \$7.50; 100-lb. box \$14.50.

**SPRATT'S ASSORTMENT** of four or five different cakes. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.70; 25 lbs. \$4.00.

## GAINES DOG FOODS

A complete food for all breeds of dogs and puppies. Ask for leaflet giving full information and feeding directions.

**MEAT AND MILK MEAL.** 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 10 lbs. \$1.15; 25 lbs. \$2.50; 50 lbs. \$4.70; 100 lbs. \$9.20.

**KRUNCHONS.** In pellet form. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 10 lbs. \$1.15; 25 lbs. \$2.65; 50 lbs. \$4.90; 100 lbs. \$9.75.

## DOG FOODS

**FLEISCHMANN'S DRY YEAST.** Prepared expressly for dogs, containing vitamin D in a scientifically balanced form. Descriptive literature free. 4-oz. pkg. 25c; 8-oz. pkg. 48c; 1-lb. pkg. 82c.

**MORSE'S MORSELS.** The correct food for dog or puppy. 2-lb. pkg. 40c; 8-lb. pkg. \$1.25.

**PURINA "DOG CHOW."** Cubes, Pellets and Meal. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 25 lbs. \$2.50; 100 lbs. \$9.30.

**DEAN'S FEIDE.** Contains meat and milk. 1 lb. 10c; 3 lbs. 25c; 10 lbs. 80c; 25 lbs. \$1.90; 50 lbs. \$3.50; 100 lbs. \$6.75.

**FRISKIES (Cubes).** Contains dehydrated meat, milk, cod liver oil, charcoal, minerals, cooked cereals. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.50.

**SWIFT'S DOG MEAL.** Contains all necessary ingredients. Mix with water. 5-lb. pkg. 60c; 25 lbs. \$2.50; 50 lbs. \$4.70.

## MISCELLANEOUS SUPPLIES

**PEDIGREE BLANKS.** We have in stock in the Standard Form, just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**CERTIFICATE OF BREEDING.** 25 in book, with stub, 75c.

**BLANKS FOR REGISTRATION** in American Kennel Club, free. State if wanted for litter or single dog.

## FEED DISHES

**GLAZED SPANIEL DISHES.** Weight 2 lbs. 90c each.

**WOOD DINERS** with two crystal dishes. \$1.25. Weight 3 lbs.

## COLLARS, LEADS, HARNESS, COMBS, BRUSHES, BLANKETS and SWEATERS

Assortment is too large to enumerate here. Please write or call.

**Cedar Chips** Sanitary and healthy. Discourages vermin. Stuff in mattress or pillow. 5 lbs., 60c. Postage extra.

## Q-W REMEDIES ALL POSTPAID



Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The Q-W Hand Book for Dog Lovers tells you all about them. Free.

**ANTISEPTIC SALVE.** A quick healer. Should be in every house. 65c.

**BOWEL ASTRINGENT TABLETS.** Instantaneous, effective and soothing. Bottle \$1.25.

**COD-LIVER OIL COMPOUND.** For general debility, distemper, rickets, etc. 6 ozs. 60c; 10 ozs. 95c.

**CONDITION POWDER.** Corrects constipation and purifies the blood. Can \$1.00.

**CONSTIPATION PILLS.** Safe laxative. Bottle 65c.

**COUGH MIXTURE.** A soothing mixture. Bottle 65c.

**DISEROL.** For treating distemper. A stimulant. 6-oz. bottle \$2.00.

**DOG SOAP.** Per cake 25c.

**DOG SHAMPOO.** Flea killer. Bottle 35c.

**EAR CANKER LOTION.** For ear aggravations. Bottle \$1.25.

**SALVE.** For sore eyes. Jar \$1.00.

**FLEA OIL AND COAT DRESSING.** Fleas, ticks, lice. 1/2 pint 65c; pint \$1.00; quart \$1.75.

**INSECT POWDER.** For fleas and lice. 50c.

**LINIMENT.** For muscular soreness. Bottle 75c.

**MANGE LOTION SARCOPIC.** Bottle 75c and \$1.00.

**NERVE SEDATIVE TABLETS.** For fits. Bottle 95c.

**PINE BAE (Cabo).** Gets rid of dog odor. 35c.

**SALICYLATE COMPOUND TABLETS.** Formerly Rheumatism Tablets. Bottle 65c.

**SULPHIDE COMPOUND.** For blood diseases. Bottle \$1.00.

**TAPEWORM MIXTURE.** Usually effective. 2-oz. bottle \$1.00.

**TONIC.** Appetite stimulant. Bottle 65c.

**VERMINOL.** A disinfectant and germicide. 1/2 pint 75c.

**WORM MIXTURE LIQUID.** Is quick, sure and safe. 2-oz. bottle 65c; 4 ozs. \$1.00.

**WORM CAPSULES.** For grown dogs. 15 capsules 65c.

**Q-W BOOK "ALL ABOUT DOGS"** \$1.00. Well worth it.

## CLAYTON'S REMEDIES ALL POSTPAID

**HAIR TONIC.** 60c.

**CARMINATIVE TABLETS.** Stimulant to the appetite. 60c.

**CANKER LOTION TABLETS.** 60c.

**GOITRE REMEDY.** External. \$1.00.

**SEDATIVE MEDICINE (Liquid and Tablets).** A nerve sedative for dogs. 60c.

**PUPPY TONIC.** 60c.

## GLOVER'S DOG REMEDIES ALL POSTPAID

**MANGE MEDICINE, SARCOPIC** ..... \$0.40

**FEVER REDUCER AND STIMULANT** ..... 1.00

**KENNEL AND FLEA SOAP** ..... 25

**FLEA KILLER POWDER** ..... 25

**ROUND WORM CAPSULES (State for Dog or Puppy)** ..... 60

**ROUND WORM VERMIFUGE, LIQUID** ..... 60

**TAPEWORM CAPSULES** ..... 60

**LAXATIVE PILLS** ..... 60

**COD LIVER OIL CONCENTRATE TABLETS** ..... 60

**DISINFECTANT.** 4 ozs. (By mail 35c) ..... 25

For a complete list of Glover's Items send for their Booklet—No charge.

## SERGEANT'S DOG REMEDIES

**CONDITION PILLS.**

**SURE SHOT.** Liquid for worms.

**PUPPY CAPSULES.** For worms.

**TAPEWORM MEDICINE.**

**ARSENIC AND IRON PILLS.**

**VITAPETS.**

**PEPSIN AND AROMATIC PILLS.**

**INTESTINAL ASTRINGENT.**

**EXPECTORANT MEDICINE.**

**LAXATIVE TABLETS.**

**NERVE SEDATIVE MEDICINE.**

**PINE OIL DISINFECTANT.** 12 ozs., 65c.

**MANGE MEDICINE.** 65c.

**SPECIAL MEDICINE.** Fever reducer. \$1.20, postpaid.

**SKIP-FLEA SOAP.** 35c. Powder 35c, postpaid.

—Ask for Booklet—

60c  
Postpaid

## MAGITEX

Bubble bath shampoo for dogs and cats. Helps remove fleas, lice, mites, ticks, and aids in keeping skin healthy. 4-oz. bottle 60c; 8-oz. bottle \$1.00, postpaid.

Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.

## SPRATT'S REMEDIES ALL POSTPAID

**SULPHUR TABLETS (ALTERATIVE).** 60c.  
**COUGH TABLETS.** 60c.  
**COD LIVER OIL CAPSULES.** 60c.  
**EAR CANKER OINTMENT.** 75c.  
**EYE LOTION TABLETS.** 60c.  
**"SPECIAL" TABLETS.** Diuretic and stimulant. \$1.00.  
**"SPECIAL" TABLETS FOR TOY DOGS, PUPPIES.** \$1.00.  
**LAXATIVE (LIVER) TABLETS.** 60c.  
**TONIC AND CONDITION TABLETS.** Specify for dogs or puppies. 60c.  
**CAPSULES FOR ASCARIDS** and large round worms. Specify for dogs or puppies. 60c.  
**SPRATT'S FLEA SOAP.** 25c.  
**DRY CLEANER.** 30c.  
**LIQUID SHAMPOO.** 30c.  
 Ask for booklet giving complete list of remedies.

## PULVEX PRODUCTS

POSTPAID

**FLEA AND LOUSE POWDER.** One application will usually do the work.  
**Small Size.** Pkg. 25c.  
**Dog and Cat Size.** 3 1/2-oz. pkg. 50c; 12-oz. pkg. \$1.25.  
**DOG SOAP.** It tones, oils, kills fleas, deodorizes, and cleans. **Cakes** 25c.  
**WORM CAPSULES.** For Tape, Round or Hook. For dogs up to 10 lbs., 50c. For dogs over 10 lbs., 60c.  
**SPONGE-WAY.** Removes doggy odor. Kills fleas, lice, ticks. 1-oz. bottle 25c.  
**FINE OIL DISINFECTANT.** 8-oz. can 50c.  
**DRY CLEANER.** 50c.



## LIQUID GARLIC

A Natural Tonic and Preventive for Worms in Dogs and Cats. 2 ozs. 35c; 4 ozs. 60c; 8 ozs. \$1.00.



## CAT FOODS AND SUPPLIES

**ALL CAT SUPPLIES ARE POSTPAID UNLESS STATED OTHERWISE.**

**SPRATT'S CAT FOOD.** A granular food with fish and milk powder. About 6-oz. pkg., 15c; about 1 1/2-lb. pkg., 40c. Not postpaid.  
**SPRATT'S CAT TONIC AND CONDITIONER.** 60c.  
**SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER.** \$1.00.  
**SPRATT'S WORM CAPSULES.** For ascarids and large worms. 65c.  
**DR. DANIELS' ASTRINGENT.** Diarrhoea pills. 65c.  
**DR. DANIELS' "KATONIC."** A good liquid tonic. 25c.  
**DR. DANIELS' DANIVOM ANTI-VOMIT TABLETS.** 50c.  
**DR. DANIELS' CAT LAXATIVE TABLETS.** Per pkg. 50c.  
**DR. DANIELS' CAT SKIN OINTMENT.** Per tube 35c.  
**DR. DANIELS' H-B-O FOR CATS.** Hair Ball remedy. Bottle 65c.  
**DR. DANIELS' DERMITE LIQUID.** \$1.00.  
**DR. DANIELS' ACOBEL WAFERS.** For distemper. 50c.  
**DR. DANIELS' V. M. CAPSULES.** Appetizer. 50c.  
**DR. DANIELS' CAT SOAP SHAMPOO.** Per cake 35c.  
**CATNIP MICE.** Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. Each 10c.  
**CATNIP BALL.** Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with dry Catnip. Each 20c; 2 for 35c.  
**CATNIP LEAVES.** Large packages. 15c.  
**BOOK.** Spratt's Cat Culture. 25c.



# GOLDFISH

**Goldfish Must be Shipped by Express**

Fish must travel by express. Customers pay expressage. No shipments C.O.D.

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.

**SMALL SIZE.** 2 inches long. Each 10c; doz. \$1.10.  
**MEDIUM SIZE.** 2 1/2 to 3 inches long. Each 15c; doz. \$1.60.  
**MEDIUM TO LARGE SIZE.** 3 1/2 to 4 inches. Each 20c; doz. \$2.00.

**EXTRA LARGE SIZE.** 4 inches long. Each 30c; doz. \$3.00.  
**FOUNTAIN SIZE.** In spring only. 5 to 6 inches long. Each 40c; 3 for \$1.10.

**FANTAILS.** Medium, each 25c; medium large, each 35c; 3 for \$1.00.

**TELESCOPES.** Bulging eyes, usually black. Each 35c.

When wanting fish shipped please add the price of pails.

**SHIPPING PAIRS.** For use when shipping fish. 3-gal., 75c; 5-gal., \$1.25. Due to shortage, pairs are our property, and not sold, and must be returned prepaid.

## SNAILS — Scavengers

(Can be mailed, postpaid.)

**LARGE TRAPDOORS.** Each 20c; 2 for 35c.

**RED RAMSHORN.** Each 20c; 2 for 35c.

## TURTLES

**SMALL FANCY TURTLES.** In summer only. Each 25c, postpaid.

**TURTLE BRIDGES No. 283.** 2 1/4 inches wide, 1 1/2 inches high, 3 1/2 inches long. 15c; by mail 25c.

## Books for Fish Fanciers — Postpaid.

**"THE AQUARIA."** Paper cover. Each 25c.

**AQUARIUM GUIDE FOR BEGINNERS.** Paper cover. Each 25c.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## FISH GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

**DRUM SHAPE CRYSTAL—As Illustrated**

	Each
1-quart size .....	\$0.25
1/2-gallon size .....	.40

**CORINTHIAN SHAPE (SIMILAR TO SQUAT) CRYSTAL**

	Each	Each
1 quart size .....	\$0.25	1-gallon size .....
1/2-gallon size .....	.40	\$0.75



## AQUARIUM SUPPLIES

Not postpaid except where so stated.

**AQUARIUM CEMENT.** "Peora." Black in color. Ready for use. 1-lb. can 35c; by mail 45c.

**DIP NETS.** All are postpaid.

**No. 1.** 4-inch diameter, 12-inch wooden handle. Each 25c.

**Long Handle.** 7-inch diameter. Each 50c.

**No. 34.** 9-inch diameter, 24-inch handle. Each 75c.

**Cloth.** 3-inch diameter, wire handle. For tropicals. Each 10c.

**GLASS FEEDING RINGS.** 20c, postpaid.

**THERMOMETERS.** For use in tropical aquariums. No. 1 grade. Each 25c, postpaid.

**HOLDERS.** For use with tropical thermometers. Each 10c, postpaid.

## CASTLES POSTAGE EXTRA

**No. 286.** Rock and bridge design. 4 inches tall, 6 1/2-inch length. 35c. Shipping weight 3 lbs.

**No. 287.** Same as above, 9-inch length. 80c each. Shipping weight 5 lbs.

**No. 288.** 12 in. long. \$1.25. Shipping wt. 8 lbs.

**ORNAMENTAL CASTLES.** Very suitable for small bowls; only 2 1/2 inches high. Attractive coloring and odd shaped. **No. 2117.** Each 10c; 3 for 25c, postpaid.

## FISH FOODS

### ALL FISH FOODS ARE POSTPAID

**DAPHNIA.** For all kinds. Per carton, 10c.  
**RICH WAFER.** In small popular cartons. 10c; 3 for 25c.  
**TROPICAL FISH FOOD.** Geha. Fine, medium, coarse. Per pkg. 15c.  
**TROPICAL FISH FOOD.** Mrs. Halfin's. Pkg. 10c.  
**TROPICAL FISH FOOD.** Justrite. Per pkg. 10c.  
**PULVERIZED SHRIMP.** For feeding all kinds of fish. 2 ozs. 15c; ¼ lb. 25c; 1 lb. 90c.  
**SPRATTS AQUARIUM FOOD.** 10c.  
**TURTLE FOOD.** Per carton package 10c.  
**FRENCH'S.** Each 10c.

## FISH MOSS

PER BUNCH. 15c; by mail 20c.

## FISH REMEDIES

**SPRATTS RECTO.** Water rectifier, for fungus, tail rot, white spots, etc. Pkg. 25c; by mail 35c.  
**DOBELMANN'S REMEDY.** Helps sick fish to get well. Highly recommended. Medium pkg. 25c, postpaid.

## SHELLS, CHIPS AND GRAVEL

Add Postage If Wanted by Mail  
**AQUARIUM GRAVEL.** Pkg. 10c; 6 lbs. 25c; 10 lbs. 40c.  
**PEARL SHELL CHIPS.** Pieces of inside clam shells. Very attractive in water. Bulk. 1 lb. pkg. 15c; 10 lbs. \$1.00.  
**COLORLED PEARL SHELL CHIPS.** Many colors, very attractive. Bulk. 1 lb. 15c; 10 lbs. \$1.25.  
**SMALL PEARL CHIPS.** Either mixed colors or plain white. In neat cartons. About 10 ozs. 10c.  
**COLORLED SMALL PEARL SHELLS.** In neat cartons. About 8 ozs. 10c.  
**SNAIL SHELLS.** Very attractive in fish globes, etc. Assorted. Doz. shells, 10c, postpaid.

# POULTRY SUPPLIES

Goods are F.O.B. Denver unless priced otherwise

## NEST EGGS

Nest eggs by mail, each 1c extra.

**PORCELAIN.** Best imitation of eggs. 5c each; 45c per doz.

## EGG PRESERVERS

**WATER GLASS (Liquid).** Pint (enough for 12 doz.), 25c; quart 45c; gallon can \$1.25, not postpaid.

## THERMOMETERS — All Postpaid

**INCUBATOR, "Tycoos Brand"** Tested. Triangle shape. Complete with stand. No. 5776. Each 85c.  
**WIRE** for suspending thermometers. 5c.

## LAMPS, BURNERS

	Postpaid	Each
<b>LAMP BURNERS.</b> No. 1. Brass		\$0.15
<b>LAMP BURNERS.</b> No. 3. Brass		.30
<b>LAMP BURNERS, BRASS.</b> Double Wick, Sun Hinged, No. 3 size		.40
<b>BURNER REDUCER.</b> Fits No. 3 bowl and No. 2 burner		.10
<b>WICKS (Cotton).</b> For all sizes. 6 for 10c		.02
<b>METAL CHIMNEY.</b> For No. 1 burners. By mail, add 5c		.10

## LEG BANDS — All Postpaid

**RELIABLE, ADJUSTABLE, COLORED.** Five colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 20c; 25 for 40c; 50 for 75c; 100 for \$1.40.

## SPIRALET

**OR KEY-RING CELLULOID LEG BANDS.** In popular colors, red, blue, green, yellow.

	Per 12	25	50	100	500	1000
No. 4. For Baby Chicks	\$0.10	\$0.15	\$0.20	\$0.35	\$1.50	\$2.40
No. 5. For Small Pigeons	.10	.15	.20	.35	1.50	2.50
No. 6. For Large Pigeons	.10	.15	.25	.45	2.00	3.50
No. 8. For Leghorns	.10	.20	.35	.60	2.25	4.00
No. 9. For Leghorn Males	.10	.20	.35	.60	2.40	4.25
No. 11. For Americans	.15	.25	.40	.70	2.40	4.50
No. 12. For Asiatics	.15	.25	.40	.70		
No. 14. For Turkey Hens	.20	.35	.60	1.00		

**DOUBLE COIL SPIRALET LEG BANDS.** Suitable for Turkeys.  
 No. 14. For Turkey Hens. 12 for 25c; 25 for 35c; 50 for 65c; 100 for \$1.10.  
 No. 16. For Turkey Toms. 12 for 25c; 25 for 40c; 50 for 70c; 100 for \$1.25.  
**VICTOR.** Wide aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. Less box, 5c each; 25 for 90c; 50 for \$1.75; 100 for \$3.40.  
**BANDETTE**—Double Numbered. Heavy celluloid. In several colors.  
 No. 6. Pigeon size. 25 for 50c; 100 for \$1.50.  
 No. 7. Bantam size. 25 for 50c; 100 for \$1.50.  
 No. 9. Leghorn size. 25 for 60c; 100 for \$1.80.  
 No. 11. American size. 25 for 65c; 100 for \$2.00.  
 No. 12. Asiatic size. 25 for 65c; 100 for \$2.00.

**CARBOL**  
 The Chlorinated White Paint

A white paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.  
 1-lb. pkg. 20c; 5-lb. pkg. 60c, by mail 75c; 10-lb. pkg. (makes 10 gallons) \$1.00, by mail \$1.30; 25-lb. pkg. \$1.90; 50-lb. sack \$3.50, not prepaid.

## HYDRATED LIME

For sweetening sour soils—chicken yards, etc. 7 lbs. 25c; 15 lbs. 40c; 50 lbs. 85c; two 50-lb. bags \$1.60. Not postpaid.

## LEE'S POULTRY LINE

**LIQUID GERMOXONE.** To guard against digestive and bowel disorders. 4-oz. 15c; 12-oz. bottle, 75c; 32 ozs., \$1.50; ½ gal., \$2.50; 1 gal., \$4.50.  
**GIZZARD CAPSULES.** For round, tape and pin worms—for adult fowls, 50-capsule package, 75c; 100-capsule package, \$1.25. For pullets, 50-capsule, 50c; 100 capsule, \$1.00. For baby chicks, 50 capsules, 40c; 100 capsules, 75c.  
**VAPO-SPRAY.** Spray in the air, helps to relieve irritations in the throat. 1-pt. can, 50c; 1-qt. can, 75c; ½ gal., \$1.25; 1 gal., \$2.00.  
**LIQUID LICE KILLER.** For lice and mites. 1-qt. can, 60c; ½-gal. can, 90c; 1 gal., \$1.50.  
**PERCH PAINT.** A nicotine product painted on roosts. ½ pt., 85c; 1-pt. can, \$1.50.  
**LOUSE POWDER.** Convenient and economical. 1-lb. can, 25c.  
**PICKPASTE.** For cannibalism. Tubes, 3-oz. 25c; 6-oz. 60c. Ask for the "Lee Way Poultry Book"—It Is Free.



## PRATT'S POULTRY LINE

**POULTRY REGULATOR.** Helps egg production. Small pkg., 60c; medium size pkg., \$1.20; 25 lbs., \$3.50; 100 lbs., \$11.65.  
**POULTRY INHALANT.** Relieves colds and bronchial conditions. 1-pt. can, 70c; 1 qt., \$1.25.  
**WORM CAPSULES.** Split action for round, tape and pin worms—chick and pullet, 50 capsules, 55c; 100 capsules, \$1.00; 500 capsules, \$3.75; 1000 capsules, \$6.50. For adult fowls, 50 capsules, 85c; 100 capsules, \$1.50; 1000 capsules, \$10.00.  
**POULTRY WORM POWDER.** Flock treatment for round and pin worms. For 50 hens, 60c; 100 hens, \$1.00; 500 hens, \$4.25.  
**LICE POWDER.** For delousing poultry, pets, stock and shrubs. Small can, 30c; large can, 60c.  
**ROOST PAINT.** Paint on roost to kill lice on birds. ½ pt., \$1.00; 1 pt., \$1.75; qt., \$2.50.  
**DISINFECTANT.** Used on livestock and poultry as a dip and also spray in houses. Qt. 65c; gal., \$1.75.  
**R-P TABLETS.** To cure roup. Small pkg., 30c; large pkg., 60c.  
**CHICK TABLETS.** A bowel astringent and antiseptic. Small pkg., 30c; large pkg., 60c.  
**PIE-MO-MOR.** Stops cannibalism. 60c.  
 Call or write for Pratt's Booklet, "The Health Guide"—It Is Free.

## WALKO

Tablets for the control of bowel trouble and roup in baby chicks, turkeys, ducks, and geese. A valuable drinking water antiseptic for all poultry. To aid in preventing spread of disease through contaminated water. Complete instructions with each package. 100 tablets 47c; 235 tablets 93c, postpaid.

## DON SUNG

A concentrated tonic and conditioner for laying hens, that gives direct tonic action in egg producing. Is highly praised by those using it. Package of 45 tablets, 50c; pkg. of 135 tablets, \$1.00. Large size pkg. of 810 tablets (6 times \$1.00 size) for \$5.00, postpaid.

## GROUP-OVER

One of the very popular remedies. As a tonic to the prevention of suffocation of fowls due to excessive nasal secretions caused by so-called colds and exposure. 3-oz. bottle 60c; 8-oz. bottle \$1.00, postpaid.

## Get Rid of Rats RAT LUNCHES

Ready to use. Non-poisonous. Safe to use anywhere.  
Package of 15 for 25c; Package of 35, 50c, postpaid.  
For other Rodent Exterminators refer to page 47.

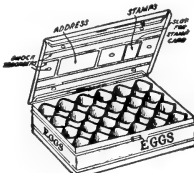
## METAL EGG CRATES

Indestructible; pay for themselves in a few shipments; last for years; make interchangeable shipping easy. Light in weight but strong.

### SIZES AND PRICES

- 3-doz. size, weight, empty, 4 lbs.; filled, 8 lbs. .... \$1.10  
4-doz. size, weight, empty, 5 lbs.; filled, 11 lbs. .... 1.25  
12-doz. size, weight, empty, 10 lbs.; filled, 28 lbs. .... 2.00

If purchased by mail, add postage at zone rates.



## EGG CARTONS

**STANDARD STYLE.** 3x4, holds 12 eggs, folds. 12 for 20c; 25 for 35c; 125 for \$1.40; 250 (original bale) for \$2.50.

Postage on Cartons by mail extra, 12 weigh 1 1/4 lbs.



## Seed Sowers and Planters

**CYCLONE HAND SEEDER.** Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$2.50, by mail \$2.75.

**HORN SEED SOWER.** The sectional tube style. Full directions with each. Only \$1.00, postpaid.



The New Scientific and Modern Glass Substitute. Keeps out cold, holds the heat.

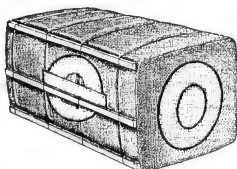
- Is transparent.
- Lets ultra-violet rays through.
- Is clean.
- Waterproof.
- Easy to install.
- Send for Leaflet and Sample.

36 inches wide. 200 per ft.; 50-ft. roll for \$9.25. (Weight, 5 lbs. per roll.)

## PEAT LITTER

FOR  
POULTRY  
HORSE  
CATTLE

**SAVES TIME  
LABOR - MONEY**



Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## SULPHUR CANDLES

To fumigate chicken and other outhouses. 15c each; by mail, 20c.

## RABBIT SUPPLIES

**SULPHURIZED SALT SPOOLS.** Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; a roll of 10 for 45c; by mail 65c, 120, not prepaid for \$4.80.



**PRATT'S ANIMAL REGULATOR.** A tonic that builds up the body and thus improves the hair of rabbits. We recommend it. Large carton 60c, not prepaid.

**PEDIGREE BLANKS.** We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**BOOK—DOMESTIC RABBIT RAISING HINTS.** Issued by the Colorado Rabbit and Cavy Club. 15c, postpaid.

## PIGEON SUPPLIES

**LEG BANDS.** Double numbered. In colors red, blue, green, yellow. 6 pairs 40c; 12 pairs 75c; 25 pairs \$1.50; 50 pairs \$2.75, postpaid.

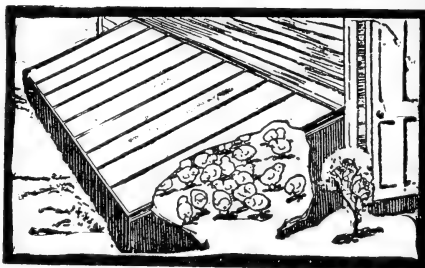
**TOBACCO STEMS.** To use in nests. Lb, 15c; 10 lbs. \$1.25, postage extra.

For quotations on Mixed Pigeon Feed, Pigeon Peas, Health Grit, etc., write for latest prices.

**Corn Husking Tool** A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. Each 20c, postpaid.

**Corn Sheller** **BLACK HAWK.** The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weighs 15 lbs. \$2.50, postpaid \$3.00.

## GLASS CLOTH



"Lets the Violet Rays through." Is water-proof and weather-proof, durable and cheaper than glass. Fine for chicken houses, garages, back porches, etc. Comes in rolls 36 inches wide. Original roll of 100 yards. Weight 70 lbs. .... \$19.00  
Original roll of 50 yards. Weight 35 lbs. .... 10.00  
Original roll of 25 yards. Weight 20 lbs. .... 5.50  
Original roll of 10 yards. Weight 8 lbs. .... 2.50  
Less than 10-yard roll, per yard .... .30

Not Postpaid.

It is sanitary. A natural absorbent, taking up 4 to 5 times as much moisture as straw. It reduces fire hazards—is easy to spread and can be left in houses for several months. Prevents spread of disease because it keeps floors dry and clean. Helps keep down the ammonia fumes, also makes a very good fertilizer after being removed from poultry houses or barns.

A bale covers about 300 square feet; spread one inch deep.

**CANADIAN STOCK**  
Per bale ..... \$4.00  
F. O. B. Denver.

# Parcel Post Rules and Weights From Denver

	First Pound or Fraction	Each Additional Pound or Fraction
<b>FIRST ZONE</b> —Within 50 miles of Denver .....	8c	1.1c
<b>SECOND ZONE</b> —Within 50-150 miles of Denver .....	8c	1.1c
<b>THIRD ZONE</b> —Within 150-300 miles of Denver .....	9c	2 c
<b>FOURTH ZONE</b> —Within 300-600 miles of Denver .....	10c	3.5c
<b>FIFTH ZONE</b> —Within 600-1,000 miles of Denver .....	11c	5.3c
<b>SIXTH ZONE</b> —Within 1,000-1,400 miles of Denver .....	12c	7 c
<b>SEVENTH ZONE</b> —Within 1,400-1,800 miles of Denver .....	14c	9 c

**Weight Limit**—The weight limit is 70 pounds for all zones, and the limit of size is 100 inches in length and girth combined, for all zones.

Shipment of 20 pounds or over is cheaper if sent by express beyond third zone.

C. O. D. fee of 12 cents for collections not to exceed \$5.00; 17 cents for collections not to exceed \$25.00; 22 cents for collections not to exceed \$100.00. See terms of sales below.

## Fall Bulb Catalog Ready in August. Write for your copy now or sent free to all who order from this Catalog.

### ORDERING SUGGESTIONS

**An order blank and envelope are enclosed for your convenience.**

**POSTAGE.** Prepaid on all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. For Grass, Grain, and Field Seeds and other goods not priced "postpaid," add postage to price. See parcel post rates above.

**TERMS.** Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order.

**ORDER EARLY.** We appreciate your order EARLY and will do our best to complete it at a suitable planting time. Use our order blank and for general correspondence we would like it on another sheet from the order.

**ERRORS.** Write us at once in full that we may make the adjustment to your entire satisfaction.

**NON-WARRANTY.** While we take all the care possible in selecting our seeds, shrubs, bulbs, and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success, even with the seeds of the quality of our **Dependable Grade** depends largely on weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds of same value.

**COLORADO  
CUSTOMERS  
PLEASE  
ADD  
SALES TAX  
OF 2%**

## The Colorado Seed Co.

## INDEX

THE COLORADO SEED COMPANY has never ceased in its search for new types and varieties in seeds and plants. We try to make each new catalog better, with accurate, instructive information to help you in this great game of GARDENING.

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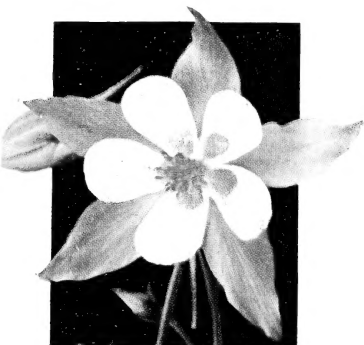
Sweet William



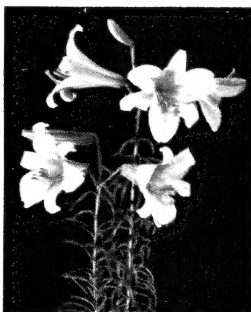
*Bleeding Heart*



Platycodon



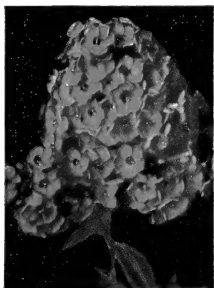
Rocky Mountain Columbine



Regale Lily



Gaillardia



Phlox, Hauptman Koehl



Primrose



Shasta Daisy, Supreme

Delphinium,  
Bellamosa and Belladonna



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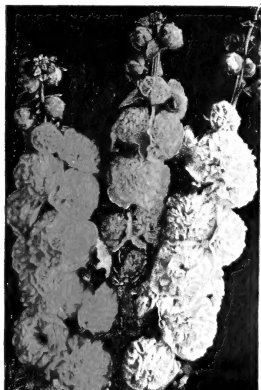
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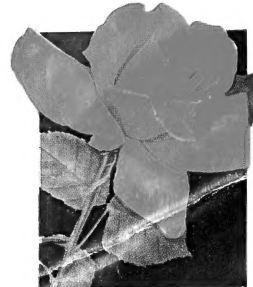
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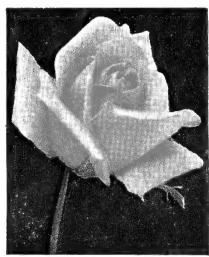
Caledonia



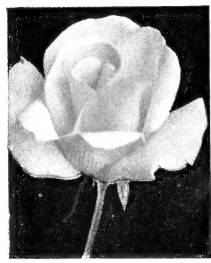
Etoile de Hollande



Gen. MacArthur



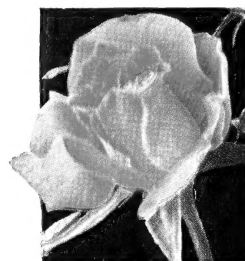
Sunkist



Edith Nellie Perkins



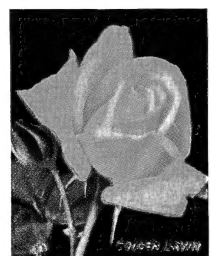
K. A. Victoria



Talisman



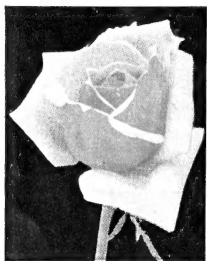
E. G. Hill



Mrs. Pierre S. Du Pont



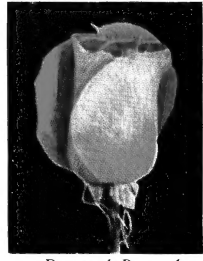
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